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SYMBIOSIS INTERNATIONAL UNIVERSITY - DUBAI



Legacy of more than 50 years of Excellence in Quality Education

Undergraduate Catalog 2026-27







SYMBIOSIS
INTERNATIONAL UNIVERSITY
DUBAI

The World is One Family

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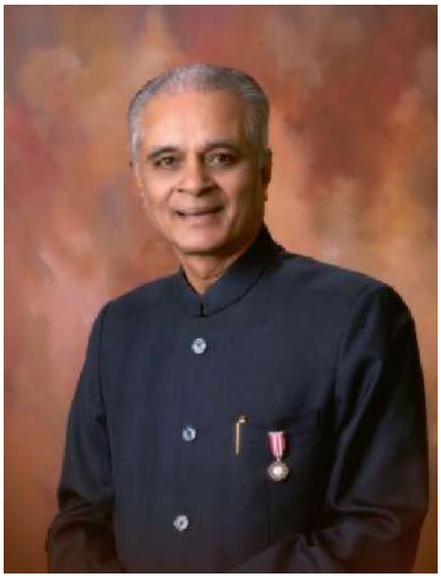
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Founder & President Message



Prof. (Dr.) S. B. Mujumdar
Founder & President, Symbiosis

Symbiosis was founded in 1971 with a vision rooted in the timeless Indian philosophy of **"Vasudhaiva Kutumbakam" — the world is one family**. For more than five decades, this guiding principle has shaped our commitment to promoting international understanding through quality education and creating meaningful opportunities for people from diverse cultural and social backgrounds to learn, connect, and grow together.

It is with great pride that Symbiosis brings this enduring legacy to the United Arab Emirates through Symbiosis International University – Dubai. The UAE's remarkable spirit of innovation, diversity, and global connectivity provides an inspiring environment for us to further our commitment to delivering a globally relevant, multidisciplinary, and future-oriented education.

Symbiosis has built strong international linkages through its longstanding engagement with institutions, students, faculty, and communities across the world. These global connections reflect our commitment to providing an internationalised learning experience that extends beyond the classroom. At SIU-Dubai, we seek to foster an environment characterised by high academic standards in teaching, learning, and research, alongside comprehensive student support and pastoral care. We believe that education is most meaningful when academic excellence is complemented by an environment that nurtures student well-being, confidence, character, and a sense of purpose.

We warmly welcome students from the UAE, the wider Gulf region, Africa, Asia, and communities across the globe, including the large and diverse Indian diaspora. The coming together of students from different cultures, experiences, and perspectives will enrich the learning environment and create opportunities for meaningful intercultural dialogue. Such diversity is central to the Symbiosis experience and reflects our belief that learning becomes deeper and more impactful when people learn with and from one another.

Our aspiration is to develop globally valued graduates who are academically capable, socially responsible, culturally sensitive, and prepared to contribute meaningfully to an increasingly interconnected world. Through diversity, multidisciplinary learning, international engagement, and a strong commitment to student development, SIU-Dubai aspires to be a vibrant hub for holistic, inclusive, and globally centred education.

As we continue this journey in the UAE, I invite students to become part of the rich legacy of Symbiosis And to embrace the opportunities that an international education can provide. I am confident that your experience at SIU-Dubai will challenge you to learn, encourage you to explore, and inspire you to make a meaningful difference in the world.

I extend a warm welcome to you to the Symbiosis family.

Chancellor's Message



Dr. Vidya Yeravdekar
Chancellor, Symbiosis

Symbiosis upholds its motto “Vasudhaiva Kutumbakkam” the world is one family in all its pursuits. The diverse backgrounds of the students who come here from 85 countries from all across the world, contribute to an international environment. The wide milieu of ideas that are brought to the table through the interactions and collaborations among students both inside and outside the classroom are contributive in enhancing the students' intellectual acuity.

The establishment of the Dubai campus is a significant step towards enhancing the inclusivity and diversity, that is predominant in all the Symbiosis' campuses. The University's global outreach and dedication to creating global citizens has been a guiding force behind its several initiatives.

As one of the largest Universities in India, Symbiosis has strong global linkages and an educational portfolio that boasts of excellent infrastructure, well-equipped classrooms, accommodation and an environment that assists students in realising their potential while embracing diversity. The interdisciplinary studies will allow students to choose from across multiple disciplines thus broadening their perspective and helping them gain knowledge of various domains, which makes them more adaptable to a global environment. Through the multidisciplinary education at the Dubai Campus, we aim to create globally valued graduates and expose students and faculty to international, intercultural and comparative aspects.

Since welcoming its first cohort, the Dubai Campus has witnessed remarkable growth. From an initial 67 students in first Fall 2024 cohort, the student community represented more than twelve-fold growth this Fall 2026. This growth reflects the confidence placed in the Symbiosis educational experience by students and families from the UAE, the wider Gulf region, India, Asia, Africa, and other parts of the world. Our growth has also been accompanied by the progressive development of our campus infrastructure. During 2025–26, the University expanded its academic and operational footprint by extending into an additional floor, enabling us to accommodate our growing student community and academic activities. As we enter 2026–27, we are further extending our presence through an additional block, reflecting our continued commitment to providing an appropriate, contemporary, and conducive environment for learning, engagement, and student development. As our academic community continues to grow, we also envision the possibility of expanding into a larger and more comprehensive campus in the years ahead, creating greater opportunities for teaching, learning, research, innovation, student engagement, and multidisciplinary collaboration.

On behalf of the University, I extend my warmest welcome to you to the Symbiosis family. I wish every student success, fulfilment, and a rewarding journey of learning and discovery at SIU-Dubai.

Vice Chancellor's Message



Dr. Ramakrishnan Raman
Vice Chancellor, SIU

Dear Prospective Students and Parents,

It is with great pleasure and enthusiasm that I extend my warmest greetings on behalf of Symbiosis International University as we embark on a momentous journey to our first-ever international branch campus outside India, right here in the vibrant and dynamic city of Dubai, United Arab Emirates.

Symbiosis International University has a rich legacy of over five decades, nurturing academic excellence and fostering a global perspective among students and faculty. Founded in 1971 by the visionary Prof. Dr. S.B. Mujumdar, our institution has been a second home for countless international students, embodying the ideals of "World as One Family" derived from Vedic thought.

The name 'Symbiosis' epitomizes the harmonious relationship we share with our international students, representing a mutually enriching bond between India and the global student community. Committed to promoting international understanding through the provision of top-tier education, we have proudly welcomed students from more than 85 countries, creating a truly diverse and vibrant learning environment.

Our journey continues as we extend our footprint to Dubai, the thriving heart of the United Arab Emirates. Since its establishment, the Dubai Campus has progressively expanded its academic portfolio in response to the evolving needs of students and the region. In 2024–25, the Campus commenced its academic offerings in Management, Computer Studies, and Media and Communication. Building upon this foundation, Engineering, Commerce, and Psychology were introduced in 2025–26, further strengthening the breadth of disciplines available to our students. In 2026–27, we have further expanded our academic portfolio with programmes in Artificial Intelligence and Business Analytics, reflecting the growing importance of technology, data, and emerging areas of knowledge.

This expansion is part of a broader vision for SIU-Dubai. Looking ahead, we aspire to progressively extend our academic offerings across a wider spectrum of disciplines, including Medicine and other emerging and established fields, while maintaining the academic standards, multidisciplinary approach, and student-centred ethos that define Symbiosis. Through this continued growth, we seek to create a comprehensive educational ecosystem that provides students with diverse pathways for learning, discovery, and professional development. As we set forth on this exciting endeavor, we are committed to upholding the same standards of academic excellence, cultural diversity, and innovation that have defined Symbiosis throughout its history. I invite you to explore this catalog and discover the myriad opportunities that await you at Symbiosis International University in Dubai. Whether you are a prospective student or a parent seeking the best education for your child, we are here to support your aspirations and provide a holistic learning experience that will shape your future. As our academic community grows, we envision expanding into a larger, more comprehensive campus, creating enhanced opportunities for teaching, learning, research, innovation, and multidisciplinary engagement.

We look forward to welcoming you to our Symbiosis family and to the exciting educational journey that lies ahead. Together, let us embrace the spirit of knowledge, exploration, and global collaboration.

Executive Director’s Message



Dr. Anita Patankar
Executive Director
SIU-Dubai

Hello,

It is with a sense of pride and delight that I welcome you all to the newest branch campus of Symbiosis International University (SIU) in Dubai UAE, which is also its first overseas campus. Symbiosis carries a legacy of over five decades having carved out a unique niche for itself on the Indian educational landscape for its scholarly quality, high teaching & learning standards, and world-class infrastructure. Symbiosis is a highly ranked University and a first-choice institution for a large number of bright students, not only from within India but from around the globe earnestly following its vision of "Promoting International Understanding through Quality Education". Synonymous for distinctive higher education options, Symbiosis hosts over forty thousand students, pursuing various under-graduate, graduate and doctoral programs in business management, computer technology, medical science, mass-communication, law, humanities and many more, from eighty-five countries at its multiple campuses across India that keep buzzing with academic, cultural and sporting activities all around the year.

Since its establishment in 2024, the Symbiosis Dubai campus, centrally located at Dubai Knowledge Park, has grown steadily in its academic offerings and now offers more than 10 undergraduate and one postgraduate programs across diverse disciplines, including Business Management, Media and Communication, Commerce, Computer Application, Computer Engineering, and Psychology. The programs are designed with a strong focus on emerging areas and evolving industry needs, incorporating contemporary domains such as Artificial Intelligence & Machine Learning, Data Science & Analytics, Strategic Management & Leadership, Innovation & Entrepreneurship, Counselling Psychology, Digital Marketing and Advertising. The curriculum is designed to develop knowledge, skills, competencies, and responsibility attributes in alignment with QFEmirates 2024, while integrating professional practices and evolving market requirements. Through this approach, Symbiosis Dubai aims to equip students with the knowledge, skills, and mindset required to navigate a rapidly changing global environment and succeed in their chosen professional pursuits.

Symbiosis, following its core values of 'Vasudhaiva Kutumbakam' (the world is one family) and Diversity & Inclusion amongst others, is committed to bring to Dubai a distinctive dimension of academic rigor and practice, that matches the spirit of the dynamic and diverse environment of the United Arab Emirates. With the approval of the UAE Ministry of Education, qualifications offered by SIU Dubai, shall not only be internationally recognized but truly global in their applicability anywhere in the world.

On behalf of the Symbiosis International University, I invite you to join this unique family of professionals & leaders who are contributing meaningfully to their society and global community for decades. A wonderful opportunity awaits you here to take you on a path of delightful learning. I wish you all the very best in your academic and professional pursuits.

An Affair that Founded Symbiosis

The journey of a thousand miles begins with a single step. But, it is the first step that involves deliberation and much hesitation. The Symbiosis journey however began with a surge of enthusiasm spurred on by an incident that, in itself, makes a poignant tale.



“It was an afternoon on a hot day. I was standing near the window of my house overlooking the first hostel block, of which I was the rector. A strange thing happened. A girl walked up to the window of the boys' hostel room, quickly handed over something and disappeared. My curiosity was aroused and I kept watching the girl walking up to the window day after day and suspected, like any other rector would, that an affair was afoot. So, one day, I made up my mind and walked up to the door and knocked. When the door opened, I saw a Mauritian student lying in bed. His face was pale and his eyes seemed to have sunken low. I was puzzled.” “When I turned to the boy for an explanation, he said, 'Sir, I have an attack of jaundice & I'm feeling extremely weak. I cannot stand up, nor walk a few steps. A girl from my country brings me food. However, since ladies are not allowed to enter the boys' hostel, she hands over the tiffin box through the window.' I was stunned. After all, it wasn't the type of 'affair' I had expected. I was very much pained & decided something had to be done about this. That was the instance, the golden moment that Symbiosis was born. “Symbiosis is a term in life science, meaning 'living together of two different organisms, for the benefit of each other'. Dr. Mujumdar, himself a professor of botany, thought this name apt for the institution. Thus, the institution was founded to alleviate the problems faced by foreign students coming to India. At the time, these problems included - accommodation, meals, medical care, guidance, coaching, information about the city, etc.

Symbiosis has come a long way since then. Today it is home to students from more than 85 different countries. These students are offered the best learning resources, industry exposure, a strong international students' alumni network, a global recognition, and above all, a truly enriching Indian experience



SYMBIOSIS INTERNATIONAL UNIVERSITY, PUNE, INDIA

Symbiosis International University is a vibrant ecosystem where cultures interweave, minds expand, and the future takes shape. Founded in 1971 with the vision of "Promoting International Understanding through Quality Education," Symbiosis has become a beacon of multicultural learning, welcoming students from over 85 countries. Symbiosis draws inspiration from the ancient Vedic philosophy of *"Vasudhaiva Kutumbakkam,"* meaning "The World is One Family."

Symbiosis International University was established in 2002, and has campuses in six cities across four states, each pulsating with the energy of international students and academic excellence. This spirit of inclusivity manifests in every aspect of the university, from its diverse student body to its commitment to building bridges between nations. The University offers a kaleidoscope of academic programs, ranging from undergraduate degrees to doctoral studies, diplomas and certificate programs. Whether your passion lies in management, law, computer science, medical and health sciences, media communication, design, engineering or humanities, Symbiosis International University has a path for you.

The university is a champion of research and innovation, fostering a culture of exploration and discovery. The university boasts dedicated research centers where faculty and students collaborate on ground breaking projects, pushing the boundaries of knowledge. The university provides more than just academic rigor; it cultivates a vibrant student life filled with opportunities for growth and connection. From cultural events and sports teams to social initiatives and service learning projects, students learn, thrive, and build lifelong friendships in a diverse and dynamic environment. Symbiosis is deeply committed to the cause of "Health for All."

Choosing Symbiosis International University is choosing more than just a university; it's choosing a community, a family, and a world of possibilities. Come experience the magic of a truly international education, where diversity is celebrated, innovation thrives, and your future takes flight.

Campuses in India



Campus in Dubai



Symbiosis International University – Dubai (SIU-Dubai) is an International Branch Campus (IBC) of Symbiosis International (Deemed University). Symbiosis International University – Dubai was selected as one of the top 5 Indian academic institutions to establish a presence in Dubai under a bilateral cooperation agreement under E33 between India and the UAE governments. SIU-Dubai is the first international campus of Symbiosis and the first Indian university in the UAE to commence complete operations with full accreditation by the Commission for Academic Accreditation (CAA), Ministry of Higher Education and Scientific Research (MOHESR), and the Knowledge and Human Development Authority (KHDA), UAE. Located in the heart of Dubai Knowledge Park, the campus has BBA, BA(MC), BCA, B. Com (Honors), BBA (Dual Degree), B.Sc.-Psychology (Honors), Bachelor of Technology in Computer Engineering (B.Tech.), and MBA programs.

SIU-Dubai was inaugurated in November 2024 by His Excellency (H.E.) Sheikh Nahayan Mabarak Al Nahyan, Ministry of Tolerance and Coexistence, H.E. Dr. S. Jaishankar, India's External Affairs Minister, Prof. Dr. S.B. Mujumdar, Symbiosis Founder and President, and Dr. Vidya Yeravdekar, Chancellor-Symbiosis. Symbiosis International University-Dubai is located at Block-14, Dubai Knowledge Park, Dubai, United Arab Emirates/. Currently, Insitution spans in the .area of 39148.43 sq. SIU-Dubai Admission Intake for all the Undergraduate Programs and the Graduate Programs is

Symbiosis International University (SIU), Dubai



Vision

Promoting international understanding through quality education

Mission

To nurture a vibrant learning community with a strong focus on integrating local and global practices of teaching-learning-evaluation, research-innovation, global citizenship, and aimed at building a sustainable future.

Graduate Attributes

Attributes	Facilitation and Monitoring	Outcomes
Research, inquiry and lifelong learning	Teaching- learning process, curriculum design, updating of curriculum in emerging areas, student centric teaching methodologies, project-based learning, research projects, case studies	Participating in student conferences, publishing research papers/ case studies in student journals, supporting faculty as research and teaching assistants, desire for seeking further higher education
Global citizenship: ethical, social and professional understanding	Projects, internships, field trips, service learning and extension activities, ensuring diversity on campus, promoting social sensitivity offering the 'Vasudhaiva Kutumbakam' SIU Global Citizenship (mandatory) course to all the students	Interest in volunteering and working for social causes, cross cultural sensitivity, ability to work in cross cultural groups, increased cross cultural competence
Eco-literate: sensitivity towards a sustainable environment	Programs/courses related to environment sustainability, participation in activities related to environment/ecology preservation, environment projects and study tours	Environmental understanding and sensitivity among students, involvement in NGOs, and commitment to eco- friendly spaces
Employability: equipped with skills, attributes, leadership and entrepreneurial qualities that society needs; being capable of making a contribution to society through earning a living	Domain specific expertise, training/internship with industry, enhancement and value-added courses, Co-curricular activities. Assessments that include presentations, public speaking and oratory, class leads, team learning and group activities.	Program appropriate placements, entrepreneurial opportunities, good team work skills, work ethic, understanding of corporate /organizational working, successful internships

Core Values

The core values which drive all activities of SIU, Dubai are:

***Vasudhaiva Kutumbakam* (the world is one family):** SIU, Dubai is committed to this all-encompassing principle that aims to promote global citizenship and respect for diversity;

***Diversity and Inclusion*:** SIU, Dubai is committed to promote diversity and inspires tolerance and embraces inclusiveness;

***Integrity and Honesty*:** SIU, Dubai promotes the values of honesty, integrity and trustworthiness;

Transparency and Accountability: SIU, Dubai follows principles of ethics, openness, reliability, and responsibility towards all its stakeholders

***Social Commitment and Gender Equity*:** SIU, Dubai is committed to community engagement and environment sustainability, and being alive and responsive to the needs and challenges of local, national and global communities

***Innovation*:** SIU, Dubai promotes creativity, entrepreneurship and a spirit of inquiry as we work to find solutions to the many shared challenges we face as a global community.



Rankings and Accreditation

Times Higher Education Sustainability Impact Ratings 2026

301 – 400 in the world	**6th** in India
Responsible Consumption & Production (SDG 12)	
84th in the world	**4th** in India

QS World University Rankings 2027

655th Globally	**85th** Globally for Employer Reputation	**1st** Private University in India for Employer Reputation	**5th** In India overall (Public + Private Universities) for Employer Reputation	**4th** among all private universities in India

U.S. News Best Global Universities Rankings 2026

239th In Asia	**762nd** Globally	**13th** in India

THE WEEK-Hansa Research Survey 2026 Rankings

1st in Maharashtra among Deemed Multidisciplinary Universities	**3rd** in India among Deemed Multidisciplinary Universities

Times Higher Education Asia University Rankings 2026

Ranked in 201–250th band

Times Higher Education World University Rankings 2026 by Subject

301–400th in Computer Science	**301–400th** in Social Sciences	**501–600th** Business and Economics	**501–600th** in Engineering	**601–800th** in Medical and Health

QS World University Rankings by Subject 2026

301-350 in Law	**201-250** in Business & Management Studies	**351-400** in Computer Science & Information Systems	**251-300** in Accounting & Finance	**551-700** in Economics & Econometrics

Symbiosis International (Deemed University) has been ranked India's No. 1 Private University by India Today Best Universities Rankings 2026.

MBA program of a Constituent in India is AACSB accredited.

SIU International Partners

The parent institution has multi-level academic partnerships with well ranked universities from across the world. These collaborations are also available for SIU, Dubai faculty and students. A few are listed below:

University / Institute	Country
National Taiwan Normal University	Taiwan
University of Cologne	Germany
Aston University	UK
Universität Hamburg, UHH- Faculty of Humanities	Germany
RUDN University	Russia
National University of Ireland (NUI) Galway	Ireland
Swinburne University of Technology	Australia
University of Adelaide	Australia
University of Queensland	Australia
Jagiellonian University of Kraków	Poland
Bond University	Australia
University of Johannesburg	South Africa
Sungkyunkwan University	South Korea
Deakin University	Australia
University of Ghent	Belgium
University of Cape Town	South Africa
Leiden University	The Netherlands
The University of Waikato (Te Piringa- Faculty of law)	New Zealand
ISEG Lisbon School of Economics & Management	Portugal
Macquarie University	Australia
Loughborough University	UK
KTH Royal Institute of Technology	Sweden
Amsterdam School of International Business- Amsterdam University of Applied Sciences	Netherlands
University of Bristol	UK
University College Dublin	Ireland
Western Sydney University	Australia

SIU-Dubai Partners

The SIU-Dubai has several types of active local and international partnerships

University / Institute/ Organization	Country
University of Dubai	United Arab Emirates
American University in the Emirates	United Arab Emirates
Cisco Network Academy	United Arab Emirates
Information Data System	India
EdNex	United Arab Emirates
IEEE UAE Section	United Arab Emirates
Cyber Secured India	India
National HRD Network	India
Larsen & Toubro	United Arab Emirates
Association of Chartered Certified Accountants	United Arab Emirates
Behavioral Enrichment	United Arab Emirates
Edu Scan Institute	United Arab Emirates
Odoo	United Arab Emirates
Stock Gro	United Arab Emirates
Trescon	United Arab Emirates
Aston University United Kingdom	United Arab Emirates
Aster Hospitals	United Arab Emirates
Grant Thornton	India
Cloud Box Technologies LLC	United Arab Emirates
PwC Academy Middle East	United Arab Emirates
Thrive HQ LLC	United Arab Emirates



Official launch of Symbiosis International University's Dubai International Branch Campus, marking a new chapter in global education and collaboration in the UAE.

SIU-Dubai was inaugurated in November 2024 by

H.E. Sheikh Nahayan Mabarak Al Nahyan, Minister of Tolerance and Coexistence,

H.E. Dr. S. Jaishankar, India's External Affairs Minister,

Prof. Dr. S.B. Mujumdar, Founder Symbiosis and Chancellor SIU, and

Dr. Vidya Yeravdekar, Pro-Chancellor SIU

Institutional Licensure and Program Accreditation

Symbiosis International University Dubai is officially licensed by the Ministry of Education, United Arab Emirates, to award degrees/qualifications in higher education. All undergraduate degree programs are accredited by the Commission for Academic Accreditation (CAA) of the Ministry of Education, United Arab Emirates.

Symbiosis International University Dubai also has an Educational Services Permit from Knowledge Human Development Authority (KHDA).

Undergraduate Admission Eligibility

Eligibility Criteria for Undergraduate Degree programs

1. **Academic Eligibility:** Applicants must hold a General Certificate of Secondary Education or equivalent **(Level 3 qualification or equivalent as per the QF Emirates 2024)** with a minimum of 6**0% aggregate marks** or an **equivalent grade/score on any recognized national or international grading system.**

Table 1: Academic Eligibility for Non-Engineering Programs

Curriculums*	UAE Curriculum	India Curriculum	British Curriculum	IB Curriculum
Grade 12 or equivalent examination	General Certificate of Secondary Education or equivalent **(Level 3 qualification or equivalent as per the QF Emirates 2024)** with a minimum of 6**0% aggregate marks**	**Pass in 10+2 or equivalent examination** from a recognized board, with a **minimum aggregate of 50% marks.**	Pass A level with minimum 2 subjects and 5 passes at IGCSE/ GCSE or GCE 'O' level examinations including English Minimum Grade required is an average of 'D' grade.	IB Diploma/ IB Certificate with 3 subjects at HL and 3 subjects in SL, with overall minimum of 24 points. Minimum points required in a subject are 3 or above.

**Curriculum from other countries will be dealt on a case-by-case basis*

Table 2: Academic Eligibility for Engineering Programs

Curriculums*	UAE Curriculum	India Curriculum	British Curriculum	IB Curriculum
Grade 12 or equivalent examination	General Certificate of Secondary Education or equivalent **(Level 3 qualification or equivalent as per the QF Emirates 2024)** with a minimum of 6**0% aggregate marks** ****Subject Specific:** Student must have obtained a minimum of 80% marks each in Physics and Mathematics, and Biology or Chemistry separately	Pass in 10+2 or equivalent examination with Physics and Mathematics as compulsory subjects, along with Chemistry / Biotechnology / Biology / any Technical or Business vocational subject like Entrepreneurship as an optional subject, from a recognized board, with a minimum aggregate of 50% marks ****Subject Specific:** Student must have obtained a minimum of 60% marks each in Physics, Mathematics, and any one of the optional subjects*	Pass A level with Physics and Mathematics as compulsory subjects, along with Chemistry / Biotechnology / Biology / Computer Science or any technical or Business vocational subject like Entrepreneurship as optional subject in the 'A' Levels and Minimum 5 passes at IGCSE/ GCSE or GCE 'O' level examinations including English. ****Subject Specific:** Minimum grade required is an average of '**C**' grade in Physics, Mathematics and any one of the optional subjects*.	IB Diploma/ IB Certificate with a minimum **5-**points each in Physics, Mathematics, as compulsory subjects, along with Chemistry / Biotechnology / Biology / Computer/ IT/ Analytics/ Electrical / Business streams or any technical vocational as an optional subjects like Entrepreneurship at HL level with an overall minimum of 24 points*. ****Subject Specific:** Minimum **5**-points Physics and Mathematics, and any one of the optional subjects at HL*. Minimum 3 Subjects at HL and 3 Subjects at SL level.

***It is compulsory for students to have studied Mathematics, Physics, and one of either Chemistry/ Biology or other optional subjects in respective curriculums at the Grade 12 (high school). If a student could not meet subject-specific minimum marks requirement, they may be considered for provisional admission. This provisional admission will be confirmed only after successful completion of a bridge course in that subject, with a minimum score of 60%, offered by SIU Dubai within one month of the commencement of the program. *Curriculum from other countries will be dealt on a case-by-case basis.*

2. **English Language Requirements:** English is the medium of instruction in SIU, Dubai.

How to Demonstrate English Proficiency at SIU-Dubai?	
1	Student from UAE MOE-Curriculum must prove their proficiency through High School English Score of minimum 80% or equivalent.
2	Student who has studied non-MOE curriculum taught in English are exempt from providing English Proficiency evidence
3	**Students who do not meet any of the above criteria** must demonstrate English proficiency by submitting **international standardized test scores** with minimum test scores: IELTS (Academic) 5.0 / Paper-based TOEFL 500 / Internet-based (iBT) TOEFL 61 / Computer-based (CBT) TOEFL 173] or pass the SIU-Dubai English Proficiency Test

Documents Checklist for Admission

1. Grade 10 or equivalent Final Marksheet / Gradesheet and Certificate
2. Grade 12 / High School or Equivalent Final Mark/Grade Sheet
3. Predicted Score or Pre-Board Marks (If waiting for 12 Grade final results duly endorsed by the Principal of the School on the School Letterhead)
4. English Proficiency Test Certificate / Result (if Applicable)
5. High School MOE UAE Equivalency (if applicable)
6. Change of Name Certificate by Government Gazette (if applicable)
7. Migration Certificate to be submitted in original (if applicable)
8. Transfer Certificate to be submitted in original (if applicable)
9. Photocopy of Valid Passport
10. Valid VISA Copy (if applicable)
11. Emirates ID
12. Anti-Ragging/Hazing Affidavit by Student
13. Indemnification Undertaking by Student
14. Student undertaking ensuring submission of all their documents, and equivalency.

Student must submit all the documents in English.

- **Note:** If student grade sheet/marksheet is not available, students may submit a provisional certificate issued by their School. The final documents must then be submitted **within the first month of the semester at SIU-Dubai**. The students must carry all original documents at the time of joining and eligibility check. Admissions without the required documents may be subject to cancellation. Students who fail to submit the documents within

Important Note for SIU, Dubai Applicants:

- Candidates are advised to submit all the above-mentioned documents for confirmation of provisional admission and eligibility on the date of reporting.
- Candidates should also carry all their original documents. These would be required at the time of document verification by SIU, Dubai Eligibility team.
- Students shall abide by all other SIU, Dubai requirements which will be communicated through online, website, catalog/prospectus and all other admission material.

For admission related queries send email to **admissions@siu-dubai.ac.ae**

Undergraduate Programs Offered by Symbiosis International University-Dubai

Departments	Program Name as approved by CAA	Tenure	Exit Award	Concentration/s
Computer Studies	Bachelor of Computer Applications - Artificial Intelligence and Machine Learning	4 years	-	-
	Bachelor of Computer Applications - Cloud Computing	4 years	-	-
	Bachelor of Computer Applications - Data Science and Data Analytics	4 years	-	-
Management	BACHELOR OF BUSINESS ADMINISTRATION (DUAL DEGREE)	4 Years	-	-
	BACHELOR OF COMMERCE (HONORS)	4 Years	BACHELOR OF COMMERCE	-
	BACHELOR OF BUSINESS ADMINISTRATION (HONORS) - FINANCE	4 Years	BACHELOR OF BUSINESS ADMINISTRATION - FINANCE	-
	BACHELOR OF BUSINESS ADMINISTRATION (HONORS) - MARKETING	4 Years	BACHELOR OF BUSINESS ADMINISTRATION - MARKETING	-
	BACHELOR OF BUSINESS ADMINISTRATION (HONORS) - LOGISTICS AND SUPPLY CHAIN MANAGEMENT	4 Years	BACHELOR OF BUSINESS ADMINISTRATION - LOGISTICS AND SUPPLY CHAIN MANAGEMENT	-
	BACHELOR OF BUSINESS ADMINISTRATION (HONORS) - HUMAN RESOURCE MANAGEMENT	4 Years	BACHELOR OF BUSINESS ADMINISTRATION - HUMAN RESOURCE MANAGEMENT	-
	BACHELOR OF BUSINESS ADMINISTRATION (HONORS) - ARTIFICIAL INTELLIGENCE AND BUSINESS ANALYTICS	4 Years	BACHELOR OF BUSINESS ADMINISTRATION - ARTIFICIAL INTELLIGENCE AND BUSINESS ANALYTICS	-
Media and Communication	Bachelor of Arts in Media and Communication (Honors)	4 Years	Bachelor of Arts in Media and Communication	(1) Digital Marketing and Advertising, (2) Public Relations and Corporate Communication.
Engineering	BACHELOR OF TECHNOLOGY IN COMPUTER ENGINEERING	4 Years	Not Applicable	-
Humanities and Social Sciences	BACHELOR OF SCIENCE IN PSYCHOLOGY (HONORS)	4 Years	BACHELOR OF SCIENCE IN PSYCHOLOGY	(1) Counselling Psychology (2)Organizational Psychology

Program Accreditation

Undergraduate programs are accredited by the Commission for Academic Accreditation (CAA) of the Ministry of Higher Education and Scientific Research, UAE.


symbiosis

Bachelor of Arts in Media and Communication (Honors)

BAMC (H)

Program Learning Outcomes

The General Education component of the program includes 20 credits and aims to help students gain knowledge of local / regional history and culture and foundational skills necessary for their success in the undergraduate programme.

BAMC (H) Program Learning Outcomes aligned with QF*Emirates 2024*: Level 6 (Bachelors' Degree)

Program –BA(MC)		
Learning Outcomes Upon the successful completion of the program, students will be able to:		Alignment with QF *Emirates 2024 Level 6*
PLO 1	Demonstrate comprehensive knowledge of key concepts, theories, and frameworks in media, digital marketing, advertising, public relations, and corporate communication.	Knowledge
PLO 2	Analyse the evolution and impact of media systems and institutions, including digital transformations, on communication practices and industry dynamics.	Knowledge
PLO 3	Communicate effectively and professionally across diverse formats, platforms, and audiences, using appropriate styles, messaging strategies, and storytelling techniques	Skills
PLO 4	Critically analyse real-world communication problems and develop strategic, evidence-based solutions using disciplinary knowledge and contextual understanding.	Skills
PLO 5	Apply digital tools, analytics, and emerging technologies (including AI-enabled platforms) for content creation, campaign management, research, and performance evaluation.	Skills
PLO 6	Demonstrate research competence, including the ability to design, conduct, and present independent research in media and communication domains	Skills
PLO 7	Work effectively as an individual and in teams, demonstrating leadership, collaboration, and adaptability in professional and multicultural environments	Responsibility
PLO 8	Exhibit ethical, socially responsible, and culturally aware practices in all communication and media-related activities	Responsibility

Graduation Requirements

Program Title	Bachelor of Arts in Media and Communication (Honors)
Concentration	(1) Digital Marketing and Advertising (2) Public Relations and Corporate Communication

Understanding of Credits:

SIU, Dubai follows the internationally recognized practice of considering 1-semester credit equal to approximately 1 hour of time in class per week over a semester of 15 weeks or longer. For the experiential learning component of courses or laboratory or studio-based courses, 1-semester credit requires two hours of experiential learning (laboratory time or studio time, etc.) which will be considered equivalent to 1 hour of class time.

For the experiential learning/ practicum component of courses or laboratory or studio-based courses, 1-semester credit requires two hours of experiential learning (laboratory time or studio time, etc.) which will be considered equivalent to 1 hour of class time.



Degree Structure:

Course category	Credits
Core	72
General Education	20
Concentration	18
Internship	8
Project (Service Learning + Integrated Content Production)	8
Capstone Project	8
Dissertation	12
Total	**146**

Graduation Requirements:

For BAMC (H), students must complete 146-credits over four semesters. A full-time student pursuing BAMC (H) program will study a minimum 12 to 19 credits per semester. To successfully graduate from SIU Dubai, the students are required to secure a minimum CGPA of 5 on a 10-point scale. Bachelor of Arts in Media and Communication (Honors) **degree** will be awarded by taking into consideration the performance of all semester examinations after obtaining a minimum CGPA 5 out of 10. This program also offers an exit pathway on completion of 120-credits within 3-years with an award of Bachelor of Arts in Media and Communication degree.

Semester Wise Course / Study Plan

Semester I						
Catalogue Code	**Course Title**	**Course Category**	**Credits**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBBMC2001	Media Psychology	Core	4	60	40	100
DBBMC2002	Introduction to Media and Communication	Core	4	60	40	100
DBBMC2003	Introduction to Graphic Design	Core	4	60	40	100
DGEN102	Arabic Conversational Skills	General Education	3	60	40	100
DBP6001	Academic English	General Education	3	60	40	100
		Total	**18**			**500**
Semester II						
Catalog Code	**Course Title**	**Course Category**	**Credits**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBBMC2004	Applied Communication Theories	Core	4	60	40	100
DBT2465A	Fundamentals of Marketing	Core	4	60	40	100
DBT6739A	Media Economics	Core	4	60	40	100
DBT6005	Design Thinking	General Education	2	60	40	100
DBT6004	UAE Culture, Society, and Economy	General Education	3	60	40	100
		Total	**17**			**500**
DBT8000A	**Service Learning****	**Project**	**4**	**100**	**-**	**100**

***Service Learning is a project-based approach to learning, and this course continues to engage students during the summer; it will be graded in Semester 3.*

Semester III*						
Catalog Code	**Course Title**	**Course Category**	**Credits**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBT2276	Cross-cultural Management	General Education	3	60	40	100
DGEN104	Fundamentals of Artificial Intelligence	General Education	3	60	40	100
DBBMC2005	Media Production Techniques	Core	4	60	40	100
DBT3680A	Digital Marketing	Core	4	60	40	100
DBBMC2006	Introduction to Advertising & Public Relations	Core	4	60	40	100
		Total	**18**			**500**
Semester IV*						
Catalog Code	**Course Title**	**Course Category**	**Credits**	**Continuous Assessment**	**Term End Exam**	**Total Marks**
DBMKT317	Consumer Behaviour	Core	4	60	40	100
DBTMC5174A	Digital Branding Strategy	Core	4	60	40	100
DBMK-AE2	Integrated Marketing Communication	Core	4	60	40	100
DBTMC5216	Social Media Marketing	Concentration 1 - DMA	3	60	40	100
DBTMC5219	Event Management	Concentration 1- PRCC		60	40	
DBT5611	Advertising Strategy	Concentration 2 - DMA	3	60	40	100
DBT5952	Corporate Communication Strategy	Concentration 2- PRCC		60	40	
		Total	**18**			**500**
***Note: In Semester IV, students have to choose one Concentration. They have to complete two courses in their chosen concentration.**						
DBT5908	INTERNSHIP***	INTERNSHIP	8	100	-	100
****Internship is a practicum-based learning experience involving training, and this course continues to engage students during the summer; it will be graded in Semester V.*						

Semester V*						
Catalog Code	**Course Title**	**Course Category**	**Credits**	**Continuous Assessment**	**Term End Exam**	**Total Marks**
DBT2001	Entrepreneurship, Sustainability and Innovation	General Education	3	60	40	100
DBBMC2007	Client Relationship Management	Core	4	60	40	100
DBBMC2008	Marketing and Communication Analytics	Core	4	60	40	100
DBBMC3001	Advertising Campaign Planning	Concentration 3 - DMA	3	60	40	100
DBTMC5218	Strategic PR & Campaign Planning	Concentration 3- PRCC				
DBBMC7001	Integrated Content Production	PROJECT	4	100	-	100
		Total	**18**			**500**
***Note: In Semester V, students have to complete One course in the Concentration they chose in Semester IV.**						

Semester VI*						
Catalog Code	**Course Title**	**Course Category**	**Credits**	**Continuous Assessment**	**Term End Exam**	**Total Marks**
DBBMC2009	Market Research	Core	4	60	40	100
DBBMC2010	Global Media Regulations	Core	4	60	40	100
DBTMC5227	Influencer and Content Marketing	Concentration 4 - DMA	34	60	40	100
DBTMC5211	Crisis Management in Public Relations	Concentration 4 - PRCC				
DBT5808	Capstone Project	PROJECT	8	100	-	100
		Total	**19**			400
Note: * In Semester VI, students have to complete One course in the Concentration they chose in Semester IV.						

Semester VII*						
Catalog Code	**Course Title**	**Course Category**	**Credits**	**Continuous Assessment**	**Term End Exam**	**Total Marks**
DBMC2018	Systematic Review and Ethics	Core	4	60	40	100
DBMC5002	Data Analysis Tools and Techniques for Researchers	Core	4	60	40	100
DBTMC5176	Advertising Design and Creatives	Concentration 5 - DMA	3	60	40	100
DBTM2219	Corporate Governance and CSR	Concentration 5 - PRCC		60	40	
DBBMC2011	No Code Tools for Digital Media	Concentration 6 - DMA	3	60	40	100
DBTMC5220	Corporate Communications in Specialized Sector	Concentration 6 – PRCC		60	40	
		Total	**14**			**400**
Note: * In Semester VII, students have to complete two courses in the Concentration they chose in Semester IV						

Semester VIII*						
Catalog Code	**Course Title**	**Course Category**	**Credits**	**Continuous Assessment**	**Term End Exam**	**Total Marks**
DBT5712	Dissertation	Dissertation	12	100	-	100
		Total	**12**	**100**	**-**	**100**


For Peace


Rakuten
COSCO

Bachelor of Computer Applications

Program Learning Outcomes

The General Education component of the program includes 23 credits and aims to help students gain knowledge of local / regional history and culture and foundational skills necessary for their success in the undergraduate programme.

General Education Program		
Learning Outcomes		Alignment with Level 6 QF *Emirates 2024 (formerly* Level 7) Bachelors' Degree
PLO 1	Demonstrate an understanding of the history and culture of the UAE and its impact on the socio-economic environment of the country and the region.	Knowledge
PLO 2	Apply critical thinking, innovation, and entrepreneurship skills to design sustainable solutions for contemporary challenges	Skill
PLO 3	Illustrate adequate Numerical, Computation, Communication, and Social skills necessary for academic success	Skill

BCA Program Learning Outcomes aligned with QFEmirates: Level 7 (Bachelors' Degree)

Program –BCA		
Learning Outcomes Upon the successful completion of the BCA program, students will be able to:		Alignment with Level 6 QF *Emirates 2024 (formerly* Level 7) Bachelors' Degree
PLO 1	Demonstrate understanding of principles and advanced concepts related to computer applications, including artificial intelligence, machine learning, cloud computing, data science, and data analytics, for applying this knowledge to solve complex real-world problems.	Knowledge
PLO 2	Critically analyze complex problems in computer applications by employing advanced critical thinking, problem-solving, and decision-making skills within an evolving global technological landscape.	Competence – Autonomy and Responsibility
PLO 3	Integrate and apply theoretical knowledge in practical contexts through hands-on experiences, demonstrating the ability to bridge theory and practice effectively.	Skill
PLO 4	Demonstrate the use of effective communication skills and the ability to work collaboratively in diverse, multidisciplinary teams to achieve common goals.	Competence – Role in Context
PLO 5	Evaluate ethical standards in professional practice and demonstrate awareness of social and ethical implications in the field of computer applications.	Competence – Role in Context
PLO 6	Evaluate contemporary research in computer applications that contribute to advancing knowledge in the field for effective implementation or usage.	Competence – Self development

Graduation Requirements

Program Titles	Bachelor of Computer Applications - Artificial Intelligence and Machine Learning	BCA-AIML
	Bachelor of Computer Applications - Cloud Computing	BCA-CC
	Bachelor of Computer Applications - Data Science and Data Analytics	BCA-DSDA

Understanding of Credits:

SIU, Dubai follows the internationally recognized practice of considering 1-semester credit equal to approximately 1 hour of time in class per week over a semester of 15 weeks or longer. For the experiential learning component of courses or laboratory or studio-based courses, 1-semester credit requires two hours of experiential learning (laboratory time or studio time, etc.) which will be considered equivalent to 1 hour of class time.

For the experiential learning/ practicum component of courses or laboratory or studio-based courses, 1-semester credit requires two hours of experiential learning (laboratory time or studio time, etc.) which will be considered equivalent to 1 hour of class time.



Degree Structure:

Course category	Credits
Core and Major	60
Minor	24
General Education	**23**
Social Responsibility Project	2
Internship	12
Total	**121**

Graduation Requirements:

For BCA-AIML / BCA-CC/ BCA-DSDA, students must complete 121-credits over four semesters. A full-time student pursuing BCA-AIML / BCA-CC/ BCA-DSDA program will study a minimum 12 to 19 credits per semester. To successfully graduate from SIU Dubai, the students are required to secure a minimum CGPA of 5 on a 10-point scale. BCA-AIML / BCA-CC/ BCA-DSDA **degree** will be awarded by taking into consideration the performance of all semester examinations after obtaining a minimum CGPA 5 out of 10. This program offers minor areas in all the three specializations. Student can chose one major and one minor area of study.

BCA-AIML Semester Wise Course/Study Plan

Semester I							
Catalogue Code	**Course Title**	**Course Category**		**Credits**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBP6001	Academic English	General Education	General Education 1	3	60	40	100
DBT6592	**Arabic Conversational Skills**	General Education	General Education 2	3	60	40	100
DBT6004	**UAE Culture, Society, and Economy**	General Education	General Education 3	**3**	60	40	100
DBTE7024	Web Technologies	Major Core	Major Course 1 (AIML)	3	60	40	100
DBTE7556	Introduction to Python Programming	Major Core	Major Course 2 (AIML)	3	60	40	100
		Total		**15**			
Semester II							
Catalog Code	**Course Title**	**Course Category**		**Credits**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBT2001	Entrepreneurship, Innovation, and Sustainability	General Education	General Education 4	3	60	40	100
DBT2276	Cross Cultural Management	General Education	General Education 5	3	60	40	100
DGEN104	**Fundamentals of Artificial Intelligence**	General Education	General Education 6	3	60	40	100
DBT3580	Relational Database Management System	Major Core	Major Course 3 (AIML)	3	60	40	100
DBTE7544	Data Structures and Algorithms	Major Core	Major Course 4 (AIML)	3	60	40	100
		Total		**15**			
Semester III							
Catalog Code	**Course Title**	**Course Category**		**Credits**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBT6005	Design Thinking	General Education	General Education 7	2	60	40	100
DBP2975	Business Statistics and Mathematics	General Education	General Education 8	3	60	40	100
DBT7510	Operating Systems	Major Core	Major Course 5 (AIML)	3	60	40	100
DBT3609	Structured Query Language	Major Core	Major Course 6 (AIML)	3	60	40	100
DBT3334	Network Essentials	Major Core	Major Course 7 (AIML)	3	60	40	100
DBT7948	Introduction to Cloud Computing	Major Core	Major Course 8 (AIML)	3	60	40	100

		Total		**17**			
Semester IV*							
Catalog Code	**Course Title**	**Course Category**		**Credits**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBT3720/ DBT6988	**Web Performance Analysis/ Text Mining**	Major in AIML	Major Course 9 (AIML)	3	60	40	100
DBT3237	Foundations of Data Warehousing and Data Mining	Major Core	Major Course 10 (AIML)	3	60	40	100
DBTE7453	Introduction to Artificial Intelligence	Major/ Minor in AIML	Major Course 11 (AIML)	3	60	40	100
DBT3674	Cloud Applications for Business Processes	Major/ Minor in CC	Minor Course 1 (CC)	3	60	40	100
DBT6967	Data Science I	Major/ Minor in DSDA	Minor Course 1 (DSDA)				
DBT8000	Service Learning	Social Responsibility Project		2	100	0	100
		Total		**14**			
Note: * During Semester IV, students have to choose one major and one minor area of study (which is different from their major). They have to complete three courses in their chosen major and one course in their chosen minor.							
Semester V*							
Catalog Code	**Course Title**	**Course Category**		**Credits**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBT3764	Machine Learning	Major/ Minor in AIML	Major Course 12 (AIML)	3	60	40	100
DBTEE7022	Natural Language and Responsive AI	Major/ Minor in AIML	Major Course 13 (AIML)	3	60	40	100
DBTE7022	Predictive Analytics	Major/ Minor in AIML	Major Course 14 (AIML)	3	60	40	100
DBT3600	Cloud Architectures and Security	Major/ Minor in CC	Minor Course 2 (CC)	3	60	40	100
DBT3604	Essentials of Business Intelligence	Major/ Minor in DSDA	Minor Course 2 (DSDA)				
DBT3750	Cloud Administration and Management	Major/ Minor in CC	Minor Course 3 (CC)	3	60	40	100
DBT3443	Data Preparation and Data Management	Major/ Minor in DSDA	Minor Course 3 (DSDA)				
DBT3752 DBT3510	Fog Computing and Edge Computing	Major/ Minor in CC	Minor Course 4 (CC)	3	60	40	100
	Big Data: Storage and Analytics	Major/ Minor in DSDA	Minor Course 4 (DSDA)				
		Total		**18**			
Note: *** During Semester V, students have to complete 3 courses each in the major and minor areas of study they chose in Semester IV.**							
Semester VI*							
Catalog Code	**Course Title**	**Course Category**		**Credits**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**

DBT5525	Research Methodology	Major Core	Major Course 15 (AIML)	3	60	40	100
DBTE7097	Neural Network	Major in AIML	Major Course 16 in AIML	3	60	40	100
DBTEE7021	Multimodal Machine Learning Applications	Major/ Minor in AIML	Major Course 17 (AIML)	3	60	40	100
DBT3699	AI Applications in Social Media	Major/ Minor in AIML	Major Course 18 (AIML)	3	60	40	100
DBT3753	Grid Computing and Utility computing	Major/ Minor in CC	Minor Course 5 (CC)	3	60	40	100
DBTE7281	Open Source Tools for Data Science	Major/ Minor in DSDA	Minor Course 5 (DSDA)				
DBT3726	Cloud and AI	Major/ Minor in CC	Minor Course 6 (CC)	3	60	40	100
DBT6850	Python for Data Science	Major/ Minor in DSDA	Minor Course 6 (DSDA)				
		Total		**18**			
Note: *** During Semester VI, students have to complete 4 courses in the major and 2 courses in the minor they chose in Semester IV.**							
Semester VII*							
Catalog Code	**Course Title**	**Course Category**		**Credits**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBTE7912	Supervised Machine Learning and Advances	Major/ Minor in AIML	Major Course 19 (AIML)	3	60	40	100
DBT3736	Deep Learning	Major/ Minor in AIML	Major Course 20 (AIML)	3	60	40	100
DBT2894	Cloud-based solution architecture	Major/ Minor in CC	Minor Course 7 (CC)	3	60	40	100
DBT3612	Data Visualisation	Major/ Minor in DSDA	Minor Course 7 (DSDA)				
DBT3751	Cloud Data Centre management	Major/ Minor in CC	Minor Course 8 (CC)	3	60	40	100
DBT6987	Statistical Machine Learning	Major/ Minor in DSDA	Minor Course 8 (DSDA)				
		Total		**12**			
***Note**: *** During Semester VII, students have to complete 2 courses each in the major and minor areas of study they chose in Semester IV.**							
Semester VIII*							
Catalog Code	**Course Title**	**Course Category**		**Credits**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBT3912	Internship	Internship		12	100	0	100

BCA-CC Semester Wise Course/Study Plan

Semester I							
Catalogue Code	**Course Title**	**Course Category**		**Credits**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBP6001	Academic English	General Education	General Education 1	3	60	40	100
DBT6592	**Arabic Conversational Skills**	General Education	General Education 2	3	60	40	100
DBT6004	**UAE Culture, Society, and Economy**	General Education	General Education 3	**3**	60	40	100
DBTE7024	Web Technologies	Major Core	Major Course 1 (CC)	3	60	40	100
DBTE7556	Introduction to Python Programming	Major Core	Major Course 2 (CC)	3	60	40	100
		Total		**15**			
Semester II							
Catalog Code	**Course Title**	**Course Category**		**Credits**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBT2001	Entrepreneurship, Innovation, and Sustainability	General Education	General Education 4	3	60	40	100
DBT2276	Cross Cultural Management	General Education	General Education 5	3	60	40	100
DGEN104	**Fundamentals of Artificial Intelligence**	General Education	General Education 6	3	60	40	100
DBT3580	Relational Database Management System	Major Core	Major Course 3 (CC)	3	60	40	100
DBTE7544	Data Structures and Algorithms	Major Core	Major Course 4 (CC)	3	60	40	100
		Total		**15**			
Semester III							
Catalog Code	**Course Title**	**Course Category**		**Credits**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBT6005	Design Thinking	General Education	General Education 7	2	60	40	100
DBP2975	Business Statistics and Mathematics	General Education	General Education 8	3	60	40	100
DBT7510	Operating Systems	Major Core	Major Course 5 (CC)	3	60	40	100
DBT3609	Structured Query Language	Major Core	Major Course 6 (CC)	3	60	40	100
DBT3334	Network Essentials	Major Core	Major Course 7 (CC)	3	60	40	100
DBT7948	Introduction to Cloud Computing	Major Core	Major Course 8 (CC)	3	60	40	100

		Total		**17**			
Semester IV*							
Catalog Code	**Course Title**	**Course Category**		**Credits**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBT3492	Internet of Things	Major in CC	Major Course 9 (CC)	3	60	40	100
DBT3237	Foundations of Data Warehousing and Data Mining	Major Core	Major Course 10 (CC)	3	60	40	100
DBT3674	Cloud Applications for Business Processes	Major/ Minor in CC	Major Course 11 (CC)	3	60	40	100
DBTE7453	Introduction to Artificial Intelligence	Major/ Minor in AIML	Minor Course 1 (AIML)	3	60	40	100
DBT6967	Data Science I	Major/ Minor in DSDA	Minor Course 1 (DSDA)				
DBT8000	Service Learning	Social Responsibility Project		2	100	0	100
		Total		**14**			
Note: * During Semester IV, students have to choose one major and one minor area of study (which is different from their major). They have to complete three courses in their chosen major and one course in their chosen minor.							
Semester V*							
Catalog Code	**Course Title**	**Course Category**		**Credits**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBT3600	Cloud Architectures and Security	Major/ Minor in CC	Major Course 12 (CC)	3	60	40	100
DBT3750	Cloud Administration and Management	Major/ Minor in CC	Major Course 13 (CC)	3	60	40	100
DBT3752	Fog Computing and Edge Computing	Major/ Minor in CC	Major Course 14 (CC)	3	60	40	100
DBT3764	Machine Learning	Major/ Minor in AIML	Minor Course 2 (AIML)	3	60	40	100
DBT3604	Essentials of Business Intelligence	Major/ Minor in DSDA	Minor Course 2 (DSDA)				
DBTEE7022	Natural Language and Responsive AI	Major/ Minor in AIML	Minor Course 3 (AIML)	3	60	40	100
DBT3443	Data Preparation and Data Management	Major/ Minor in DSDA	Minor Course 3 (DSDA)				
DBTE7022	Predictive Analytics	Major/ Minor in AIML	Minor Course 4 (AIML)	3	60	40	100
DBT3510	Big Data: Storage and Analytics	Major/ Minor in DSDA	Minor Course 4 (DSDA)				
		Total		**18**			
Note: *** During Semester V, students have to complete 3 courses each in the major and minor areas of study they chose in Semester IV.**							
Semester VI*							

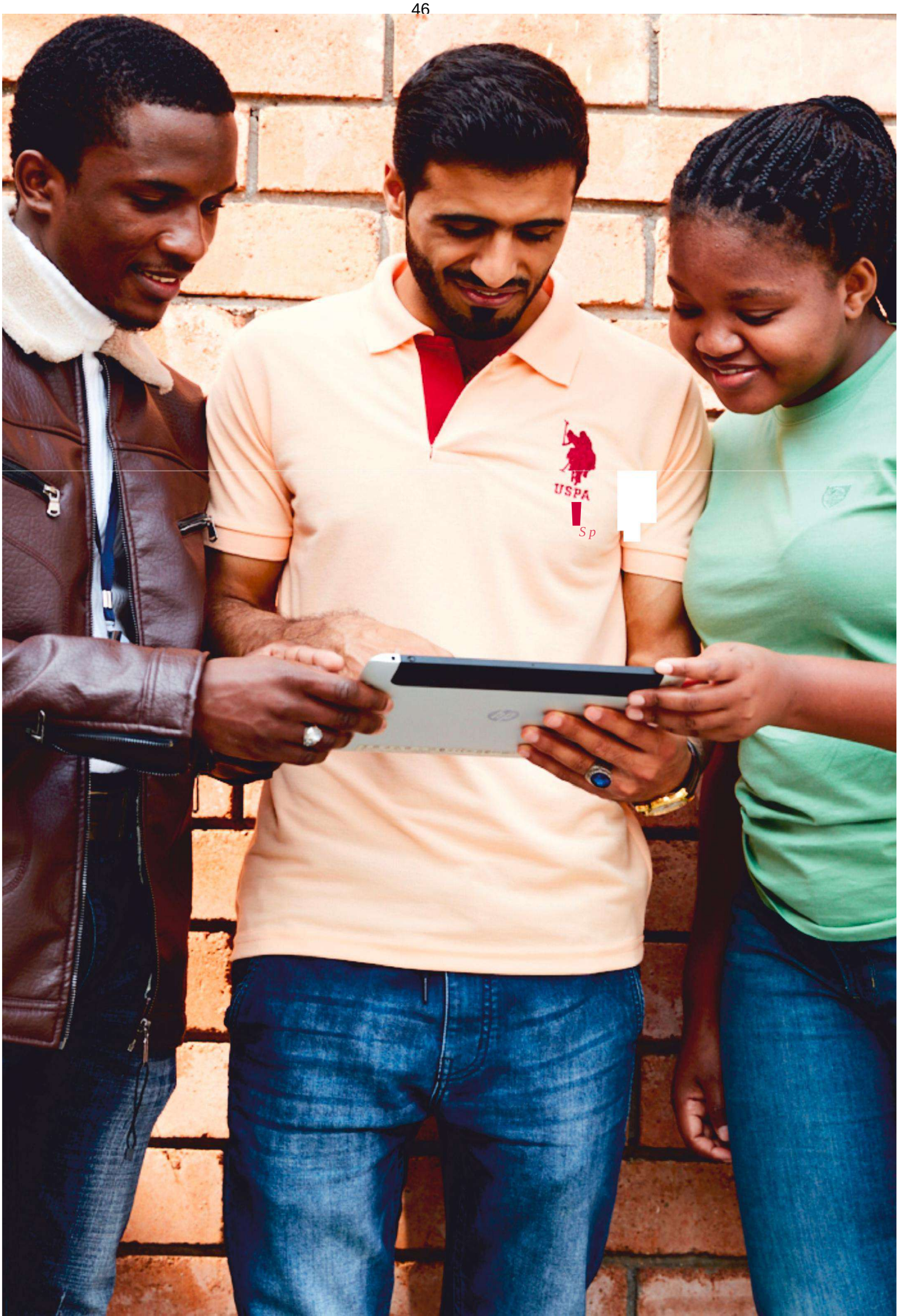
Catalog Code	Course Title	Course Category		Credits	Continuous Assessment	Semester End Exam	Total Marks
DBT5525	Research Methodology	Major Core	Major Course 15 (CC)	3	60	40	100
DBT3543	Virtualization and Security	Major in CC	Major Course 16 in CC	3	60	40	100
DBT3753	Grid Computing and Utility computing	Major/ Minor in CC	Major Course 17 (CC)	3	60	40	100
DBT3726	Cloud and AI	Major/ Minor in CC	Major Course 18(CC)	3	60	40	100
DBTEE7021	Multimodal Machine Learning	Major/ Minor in AIML	Minor Course 5 (AIML)	3	60	40	100
DBTE7281	Open Source Tools for Data Science	Major/ Minor in DSDA	Minor Course 5 (DSDA)				
DBT3699	AI Applications in Social Media	Major/ Minor in AIML	Minor Course 6 (AIML)	3	60	40	100
DBT6850	Python for Data Science	Major/ Minor in DSDA	Minor Course 6 (DSDA)				
		Total		**18**			
Note: *** During Semester VI, students have to complete 4 courses in the major and 2 courses in the minor they chose in Semester IV.**							
Semester VII*							
Catalog Code	**Course Title**	**Course Category**		**Credits**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBT2894	Cloud based solution architecture	Major/ Minor in CC	Major Course 19 (CC)	3	60	40	100
DBT3751	Cloud data Centre management	Major/ Minor in CC	Major Course 20 (CC)	3	60	40	100
DBTE7912	Supervised Machine Learning and Advances	Major/ Minor in AIML	Minor Course 7 (AIML)	3	60	40	100
DBT3612	Data Visualisation	Major/ Minor in DSDA	Minor Course 7 (DSDA)				
DBT3736	Deep Learning	Major/ Minor in AIML	Minor Course 8 (AIML)	3	60	40	100
DBT6987	Statistical Machine Learning	Major/ Minor in DSDA	Minor Course 8 (DSDA)				
		Total		**12**			
***Note**: *** During Semester VII, students have to complete 2 courses each in the major and minor areas of study they chose in Semester IV.**							
Semester VIII*							
Catalog Code	**Course Title**	**Course Category**		**Credits**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBT3912	Internship	Internship		12	100	0	100

BCA-DSDA Semester Wise Course/Study Plan

Semester I							
Catalogue Code	**Course Title**	**Course Category**		**Credits**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBP6001	Academic English	General Education	General Education 1	3	60	40	100
DBT6592	**Arabic Conversational Skills**	General Education	General Education 2	3	60	40	100
DBT6004	**UAE Culture, Society, and Economy**	General Education	General Education 3	**3**	60	40	100
DBTE7024	Web Technologies	Major Core	Major Course 1 (DSDA)	3	60	40	100
DBTE7556	Introduction to Python Programming	Major Core	Major Course 2 (DSDA)	3	60	40	100
		Total		**15**			
Semester II							
Catalog Code	**Course Title**	**Course Category**		**Credits**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBT2001	Entrepreneurship, Innovation, and Sustainability	General Education	General Education 4	3	60	40	100
DBT2276	Cross Cultural Management	General Education	General Education 5	3	60	40	100
DGEN104	**Fundamentals of Artificial Intelligence**	General Education	General Education 6	3	60	40	100
DBT3580	Relational Database Management System	Major Core	Major Course 3 (DSDA)	3	60	40	100
DBTE7544	Data Structures and Algorithms	Major Core	Major Course 4 (DSDA)	3	60	40	100
		Total		**15**			
Semester III							
Catalog Code	**Course Title**	**Course Category**		**Credits**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBT6005	Design Thinking	General Education	General Education 7	2	60	40	100
DBP2975	Business Statistics and Mathematics	General Education	General Education 8	3	60	40	100
DBT7510	Operating Systems	Major Core	Major Course 5 (DSDA)	3	60	40	100
DBT3609	Structured Query Language	Major Core	Major Course 6 (DSDA)	3	60	40	100

DBT3334	Network Essentials	Major Core	Major Course 7 (DSDA)	3	60	40	100
DBT7948	Introduction to Cloud Computing	Major Core	Major Course 8 (DSDA)	3	60	40	100
		Total		**17**			
Semester IV*							
Catalog Code	**Course Title**	**Course Category**		**Credits**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBT6988	Text Mining	Major in DSDA	Major Course 9 (DSDA)	3	60	40	100
DBT3237	Foundations of Data Warehousing and Data Mining	Major Core	Major Course 10 (DSDA)	3	60	40	100
DBT6967	Data Science I	Major DSDA	Major Course 11 (DSDA)	3	60	40	100
DBTE7453	Introduction to Artificial Intelligence	Major/ Minor in AIML	Minor Course 1 (AIML)	3	60	40	100
DBT3674	Cloud Applications for Business Processes	Major/ Minor in CC	Minor Course 1 (CC)				
DBT8000	Service Learning	Social Responsibility Project		2	100	0	100
		Total		**14**			
Note: * During Semester IV, students have to choose one major and one minor area of study (which is different from their major). They have to complete three courses in their chosen major and one course in their chosen minor.							
Semester V*							
Catalog Code	**Course Title**	**Course Category**		**Credits**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBT3604	Essentials of Business Intelligence	Major/ Minor in DSDA	Major Course 12 (DSDA)	3	60	40	100
DBT3443	Data Preparation and Data Management	Major/ Minor in DSDA	Major Course 13 (DSDA)	3	60	40	100
DBT3510	Big Data: Storage and Analytics	Major/ Minor in DSDA	Major Course 14 (DSDA)	3	60	40	100
DBT3764	Machine Learning	Major/ Minor in AIML	Minor Course 2 (AIML)	3	60	40	100
DBT3600	Cloud Architectures and Security	Major/ Minor in CC	Minor Course 2 (CC)				
DBTEE7022	Natural Language and Responsive AI	Major/ Minor in AIML	Minor Course 3 (AIML)	3	60	40	100
DBT3750	Cloud Administration and Management	Major/ Minor in CC	Minor Course 3 (CC)				
DBTE7022	Predictive Analytics	Major/ Minor in AIML	Minor Course 4 (AIML)	3	60	40	100
DBT3752	Fog Computing and Edge Computing	Major/ Minor in CC	Minor Course 4 (CC)				
		Total		**18**			
Note: *** During Semester V, students have to complete 3 courses each in the major and minor areas of study they chose in Semester IV.**							

Semester VI*							
Catalog Code	**Course Title**	**Course Category**		**Credits**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBT5525	Research Methodology	Major Core	Major Course 15 (DSDA)	3	60	40	100
DBT3684	Advanced Big Data Analytics	Major in DSDA	Major Course 16 in DSDA	3	60	40	100
DBTE7281	Open Source Tools for Data Science	Major/ Minor in DSDA	Major Course 17 (DSDA)	3	60	40	100
DBT6850	Python for Data Science	Major/ Minor in DSDA	Major Course 18 (DSDA)	3	60	40	100
DBTEE7021	Multimodal Machine Learning	Major/ Minor in AIML	Minor Course 5 (AIML)	3	60	40	100
DBT3753	Grid Computing and Utility computing	Major/ Minor in CC	Minor Course 5 (CC)				
DBT3699	AI Applications in Social Media	Major/ Minor in AIML	Minor Course 6 (AIML)	3	60	40	100
DBT3726	Cloud and AI	Major/ Minor in CC	Minor Course 6 (CC)				
		Total		**18**			
Note: *** During Semester VI, students have to complete 4 courses in the major and 2 courses in the minor they chose in Semester IV.**							
Semester VII*							
Catalog Code	**Course Title**	**Course Category**		**Credits**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBT3612	Data Visualisation	Major/ Minor in DSDA	Major Course 19 (DSDA)	3	60	40	100
DBT6987	Statistical Machine Learning	Major/ Minor in DSDA	Major Course 20 (DSDA)	3	60	40	100
DBTE7912	Supervised Machine Learning and Advances	Major/ Minor in AIML	Minor Course 7 (AIML)	3	60	40	100
DBT2894	Cloud-based solution architecture	Major/ Minor in CC	Minor Course 7 (CC)				
DBT3736	Deep Learning	Major/ Minor in AIML	Minor Course 8 (AIML)	3	60	40	100
DBT3751	Cloud Data Centre management	Major/ Minor in CC	Minor Course 8 (CC)				
		Total		**12**			
***Note**: *** During Semester VII, students have to complete 2 courses each in the major and minor areas of study they chose in Semester IV.**							
Semester VIII*							
Catalog Code	**Course Title**	**Course Category**		**Credits**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBT3912	Internship	Internship		12	100	0	100


USPA

Bachelor of Science in Psychology (Honors)

Program Learning Outcomes

The General Education component of the program includes 23 credits and aims to help students gain knowledge of local / regional history and culture and foundational skills necessary for their success in the undergraduate programme.

General Education Program		
Learning Outcomes		Alignment with QF *Emirates*– Level 6 (Bachelors' Degree) as per QF Emirates 2024
PLO 1	Demonstrate an understanding of the history and culture of the UAE and its impact on the socio-economic environment of the country and the region.	Knowledge
PLO 2	Apply critical thinking, innovation, and entrepreneurship skills to design sustainable solutions for contemporary challenges	Skill
PLO 3	Illustrate adequate Numerical, Computation, Communication, and Social skills necessary for academic success (Skill).	Skill

B.Sc. in Psychology (Honours) Program Learning Outcomes aligned with QFEmirates: Level 7 (Bachelors' Degree)

Program –B.Sc. (Psychology)- Honors		
Learning Outcomes After successful completion of the **B.Sc. (Psychology)- Honours** program, the student will be able to:		Alignment with QF *Emirates*– Level 7 (Bachelors' Degree)
PLO 1	Demonstrate a comprehensive understanding of concepts and theories related to psychology.	Knowledge
PLO 2	Critically analyze human behavior's bio-psycho-social and cognitive aspects through psychological and research methods, procedures, and techniques.	Skill
PLO 3	Function effectively in both independent and team settings, engaging in professional collaboration and supervision within various individual and organizational contexts.	Competence – Role in Context
PLO 4	Illustrate the ability to work independently or collaboratively within diverse and complex professional environments.	Competence – Autonomy and Responsibility
PLO 5	Actively pursue the development of professional knowledge, nurture enterprising capabilities, and embrace sustainable, ethical practices that integrate the latest advancements and innovations in psychology.	Competence – Self development

Graduation Requirements

Program Titles	**Bachelor of Science in Psychology (Honors)**
Concentration	**Organizational Psychology**
	Counselling Psychology

Understanding of Credits:

SIU, Dubai follows the internationally recognized practice of considering 1-semester credit equal to approximately 1 hour of time in class per week over a semester of 15 weeks or longer. For the experiential learning component of courses or laboratory or studio-based courses, 1-semester credit requires two hours of experiential learning (laboratory time or studio time, etc.) which will be considered equivalent to 1 hour of class time.

For the experiential learning/ practicum component of courses or laboratory or studio-based courses, 1-semester credit requires two hours of experiential learning (laboratory time or studio time, etc.) which will be considered equivalent to 1 hour of class time.



Degree Structure:

Course category	Credits
Core	76
Electives	18
General Education	**23**
Sustainable Development Project Report	4
Internship	6
Project	8
Dissertation	12
Total	**147**

Graduation Requirements:

For **Bachelor of Science in Psychology (Honors)**, students must complete 147-credits over four semesters. A full-time student pursuing **Bachelor of Science in Psychology (Honors)** program will study a minimum 12 to 21 credits per semester. To successfully graduate from SIU Dubai, the students are required to secure a minimum CGPA of 5 on a 10-point scale. **Bachelor of Science in Psychology (Honors) degree** will be awarded by taking into consideration the performance of all semester examinations after obtaining a minimum CGPA 5 out of 10. This program also offers an exit pathway on completion of 121-credits within 3-years with an award of **Bachelor of Science in Psychology** degree.

Semester Wise Courses/ Study Plan

Semester I						
Course Code	**Course Title**	**Course Category**	**Credits**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBPSY2001	Introduction to Psychology	Core	4	60	40	100
DBPSY2002	Scientific Foundations and Professional Practices of Psychology	Core	4	60	40	100
DBPSY2003	Introduction to Human Biology	Core	4	60	40	100
DBT6001	Academic English	General Education	3	60	40	100
DBT6592	**Arabic Conversational Skills**	General Education	3	60	40	100
DBGEN1004	**Fundamentals of Artificial Intelligence**	**General Education**	**3**	60	40	100
	TOTAL		**21**			
Semester II						
Course Code	**Course Title**	**Course Category**	**Credits**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBPSY2004	Personality -Individual Differences	Core	4	60	40	100
DBPSY5004	Basics of Research Methodology	Core	4	60	40	100
DBPSY2005	Lifespan Development	Core	4	60	40	100
DBGEN203	**Communication & Presentation Skills**	**General Education**	**3**	60	40	100
DBT2001	Entrepreneurship, Innovation, and Sustainability	General Education	3	60	40	100
DBT6004	**UAE Culture, Society, and Economy**	**General Education**	**3**	60	40	100
	Total		**21**			
Semester III						
Course Code	**Course Title**	**Course Category**	**Credits**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBPSY2006	Social and Community Psychology	Core	4	60	40	100
DBPSY2007	Biopsychology	Core	4	60	40	100
DBPSY2008	Cognitive Psychology	Core	4	60	40	100
DBT6005	Design Thinking	General Education	**2**	60	40	100
DBT2276	Cross Cultural Management	General Education	3	60	40	100
		TOTAL	**17**			

Semester IV						
Course Code	**Course Title**	**Course Category**	**Credits**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBPSY2009	Counselling Psychology	Core	4	60	40	100
DBPSY2010	Educational Psychology	Core	4	60	40	100
	Elective 1*	Elective	3	60	40	100
	Elective 2*	Elective	3	60	40	100
DBTS6804	Sustainable Development Project Report	Social Responsibility Project	4	60	40	100
	TOTAL		**18**			
***Choose any two courses from either Organizational or Counselling Psychology Track from the List of Focused Areas Electives**						
Summer Program						
Course Code	**Course Title**	**Course Category**	**Credits**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBT6808	Project	Project	**8**	100	00	100
		TOTAL	**8**			
Semester V						
Course Code	**Course Title**	**Course Category**	**Credits**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBPSY2011	Psychological Assessments	Core	4	60	40	100
DBPSY5001	Qualitative Research Methods	Core	4	60	40	100
DBPSY2012	Abnormal Psychology	Core	4	60	40	100
	Elective 3*	Elective	3	60	40	100
	Elective 4*	Elective	3	60	40	100
	TOTAL		**18**			
***Choose any two courses from either Organizational or Counselling Psychology Track from the List of Focused Areas Electives**						
Semester VI						
Course Code	**Course Title**	**Course Category**	**Credits**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBPSY2013	Positive Psychology and Wellbeing Interventions	Core	4	60	40	100
DBPSY2014	Psychological Perspectives of Exceptional Learners	Core	4	60	40	100
DBPSY5002	Quantitative Research Methods	Core	4	60	40	100
DBT6906	Internship	Internship	6	100	00	100
		TOTAL	**18**			

Semester VII (For Honors)						
Course Code	**Course Title**	**Course Category**	**Credits**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBPSY2015	Systematic Review and Ethics	Core	4	60	40	100
DBPSY5003	Data Analysis Tools and Techniques for Researchers	Core	4	60	40	100
	Advanced Elective 1**	Elective	3	60	40	100
	Advanced Elective 2**	Elective	3	60	40	100
		TOTAL	**14**			
***Choose any two courses from Advanced Electives for BSc. (Psychology) – Honors**						
Semester VIII (For Honors)				**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBT6712	Dissertation	Dissertation	12	100	00	100
		TOTAL	**12**			

***Concentration Areas Electives:**
Choose any Four Electives (Two each in Sem 4 and 5 from OP/CP track)

Course Code	Course Title	Credit	Focused Area Track
DBPSY3100	Creativity and Innovation at the Workplace	3	OP
DBPSY3101	Organizational Psychology	3	OP
DBPSY3102	Consumer Behaviour and Insights	3	OP
DBPSY3103	Performance Management	3	OP
DBPSY3104	Training and Development	3	OP
DBPSY3105	Psychology of Coaching	3	OP
DBPSY3200	Culture and Diversity in Counselling Practice	3	CP
DBPSY3201	Clinical Psychology	3	CP
DBPSY3202	Counseling and Interviewing Skills	3	CP
DBPSY3203	History Taking in Counselling	3	CP
DBPSY3204	Reflective Counselling Skills	3	CP
DBPSY3205	Health Psychology	3	CP

***The courses will be delivered according to SIU-Dubai's timetable and offered if there are at least 5 enrollments for the course in respective focused area.**

****Choose any Two Electives for BSc. (Psychology) - Honors (In semester 7)**

Course Code	Course Title	Credit	Honors Track
DBPSY4001	Psychotherapeutic Approaches and Interventions	3	Advanced
DBPSY4002	Introduction to Cyber psychology	3	Advanced
DBPSY4003	Emotional Intelligence for Personal Growth	3	Advanced
DBPSY4004	Behavioral Neuroscience	3	Advanced
DBPSY4005	Experimental Psychology	3	Advanced

Bachelor of Commerce (Honors) With ACCA Prep.

Program Learning Outcomes

The General Education component of the program includes 22 credits and aims to help students gain knowledge of local / regional history and culture and foundational skills necessary for their success in the undergraduate programme.

General Education PLOs		
Learning Outcomes		**Alignment with QF *Emirates*– Level 6 (Bachelors' Degree)**
PLO 1	Demonstrate an understanding of the history and culture of the UAE and its impact on the socio-economic environment of the country and the region.	Knowledge
PLO 2	Apply critical thinking, innovation, and entrepreneurship skills to design sustainable solutions for contemporary challenges	Skill
PLO3	Demonstrate adequate quantitative aptitude, communication, and social skills necessary for academic success	Skill

B.Com. - Honors Program Learning Outcomes aligned with QFEmirates: Level 6 (Bachelors' Degree)

Program –B.Com. - Honors		
Learning Outcomes After successful completion of the B.Com. - Honours program, the student will be able to:		**Alignment with QF *Emirates*– Level 6 (Bachelors' Degree)**
PLO 1	Demonstrate, analyze, and apply core concepts of financial accounting, reporting, management, and valuation to solve complex real-world business problems.	Knowledge
PLO 2	Utilize modern financial tools and technologies, such as software and analytics, to optimize business analysis and enhance operational efficiency.	Skill
PLO 3	Evaluate and interpret business data using research and analytical skills to make informed, data-driven decisions.	Skill
PLO 4	Demonstrate a commitment to ethical business practices and implement sustainable governance practices in various business scenarios.	Competence – Autonomy and Responsibility
PLO 5	Demonstrate the ability to integrate global perspectives and cultural understanding into business practices and adapt to diverse business environments.	Competence – Role in Context

Graduation Requirements

Program Titles	Bachelor of Commerce (Honors)

Understanding of Credits:

SIU, Dubai follows the internationally recognized practice of considering 1-semester credit equal to approximately 1 hour of time in class per week over a semester of 15 weeks or longer. For the experiential learning component of courses or laboratory or studio-based courses, 1-semester credit requires two hours of experiential learning (laboratory time or studio time, etc.) which will be considered equivalent to 1 hour of class time.

For the experiential learning/ practicum component of courses or laboratory or studio-based courses, 1-semester credit requires two hours of experiential learning (laboratory time or studio time, etc.) which will be considered equivalent to 1 hour of class time.

Degree Structure:

Course Category	Credits
Core	76
Electives	18
General Education	**23**
Sustainable Development Project Report	4
Internship	6
Project	8
Dissertation	12
Total	**147**

Graduation Requirements:

For **Bachelor of Commerce (Honors)**, students must complete 147-credits over four semesters. A full-time student pursuing **Bachelor of Commerce (Honors)** program will study a minimum 12 to 21 credits per semester. To successfully graduate from SIU Dubai, the students are required to secure a minimum CGPA of 5 on a 10-point scale. **Bachelor of Commerce (Honors) degree** will be awarded by taking into consideration the performance of all semester examinations after obtaining a minimum CGPA 5 out of 10. This program also offers an exit pathway on completion of 121-credits within 3-years with an award of **Bachelor of Commerce** degree.

B. Com. (Honors) Semester Wise Course/ Study Plan

Semester I						
Catalog Code	**Course Title**	**Course Category**	**Credits**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBCOM2001	Financial Accounting	Core	4	60	40	100
DBCOM2002	Business and Technology	Core	4	60	40	100
DBCOM2003	Business Economics	Core	4	60	40	100
DBT6001	Academic English	General Education	3	60	40	100
DBT6592	**Arabic Conversational Skills**	General Education	3	60	40	100
DBGEN1004	**Fundamentals of Artificial Intelligence**	**General Education**	**3**	60	40	100
		TOTAL	**21**			
Semester II						
Catalog Code	**Course Title**	**Course Category**	**Credits**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBCOM2004	Taxation	Core	4	60	40	100
DBCOM2005	Cost and Management Accounting	Core	4	60	40	100
DBCOM2006	Legal Aspects of Business	Core	4	60	40	100
DBGEN103	**Critical Thinking and Problem-Solving Skills**	**General Education**	**3**	60	40	100
DBT2001	Entrepreneurship, Innovation, and Sustainability	General Education	3	60	40	100
		TOTAL	**18**			
Semester III						
Catalog Code	**Course Title**	**Course Category**	**Credits**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBCOM2007	Financial Reporting	Core	4	60	40	100
DBCOM2008	Audit and Assurance	Core	4	60	40	100
DBT5525A	Research Methodology	Core	4	60	40	100
DBT2276	Cross Cultural Management	General Education	3	60	40	100
DBT6005	Design Thinking	General Education	**2**	60	40	100
DBT6004	**UAE Culture, Society, and Economy**	**General Education 3**	**3**	60	40	100
		TOTAL	**20**			
Semester IV						
Catalog Code	**Course Title**	**Course Category**	**Credits**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
	Elective 1*	Elective	3	60	40	100
DBCOM2010	Statistical Analysis and Visualization	Core	4	60	40	100
DBCOM2011	Governance and Ethics	Core	4	60	40	100

	Elective 2*	Elective	3	60	40	100
DBTS2804	Sustainable Development Project	Social Responsibility Project	4	60	40	100
		TOTAL	**18**			
***Choose any two courses from the list of electives from annexure 'A'**						
Semester V						
Catalog Code	**Course Title**	**Course Category**	**Credits**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBCOM2012	Financial Management	Core	4	60	40	100
	Elective 3*	Elective	3	60	40	100
DBCOM2013	Performance Management	Core	4	60	40	100
	Elective 4*	Elective	3	60	40	100
DBCOM2014	Financial Derivatives	Core	4	60	40	100
		TOTAL	**18**			
***Choose any two courses from the list of electives annexure 'A'**						
Summer Program						
Catalog Code	**Course Title**	**Course Category**	**Credits**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBT2808	Project	Project	8	100	00	100
		TOTAL	**8**			
Semester VI						
Catalog Code	**Course Title**	**Course Category**	**Credits**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBCOM2015	Business Valuation	Core	4	60	40	100
DBCOM2016	Smart Accounting Solutions & Reporting	Core	4	60	40	100
DBCOM2017	Security Analysis & Portfolio Management	Core	4	60	40	100
DBT2906	Internship	Internship	6	100	00	100
		TOTAL	**18**			
Semester VII (For B.Com. Honors)						
Catalog Code	**Course Title**	**Course Category**	**Credits**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBCOM2018	Systematic Review and Ethics	Core	4	60	40	100
DBCOM5002	Data Analysis Tools and Techniques for Researchers	Core	4	60	40	100
	Elective for Honors Advanced Elective 1 **	Elective	3	60	40	100
	Elective for Honors Advanced Elective 2 **	Elective	3	60	40	100
		TOTAL	**14**			
Note: Choose any two from the list of Advanced electives annexure 'B'.						

Semester VIII (For B.Com. Honors)						
Catalog Code	**Course Title**	**Course Category**	**Credits**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBT2712	Dissertation	Dissertation	12	100	00	100
		TOTAL	**12**			

Annexure A: Elective Courses (Choose any 4) *

Catalog Code	Course Title	Course Category	Credits
DBCOM3101	Risk Management	Elective	3
DBCOM3102	Foreign Exchange Management	Elective	3
DBCOM3501	**Contemporary** Digital Marketing	Elective	3
DBCOM3201	Islamic Banking and Finance	Elective	3
DBCOM3301	Google Analytics	Elective	3
DBCOM3502	Creativity and Innovation	Elective	3
DBCOM3302	Blockchain Technology	Elective	3
DBCOM3303	Python Programming	Elective	3
DBCOM3304	Advanced Excel: Tools for Business and Analytics	Elective	3
DBT3492	**Internet of Things**	**Elective**	**3**

Annexure B: Advanced Elective Courses for Honors (Choose any 2) **

Catalog Code	Course Title	Course Category	Credits
DBCOM4001	Behavioural Finance	Elective	3
DBCOM4002	Research Trends in Banking and Insurance	Elective	3
DBCOM4003	Developmental Economics	Elective	3
DBCOM4004	Research in Financial Markets and Derivatives	Elective	3
DBCOM4005	International Business Research	Elective	3

***The courses will be delivered according to SIU-Dubai's timetable and offered if there are at least 5 enrolments for the course.**

Bachelor of Business Administration (Dual Degree) with Aston University UK

Program Learning Outcomes

The General Education component of the program includes 23 credits and aims to help students gain knowledge of local / regional history and culture and foundational skills necessary for their success in the undergraduate programme.

General Education Program		
Learning Outcomes		Alignment with QF *Emirates*– Level 6 (Bachelors' Degree) and Aston University Degree
PLO 1	Demonstrate an understanding of the history and culture of the UAE and its impact on the socio-economic environment of the country and the region.	Knowledge
PLO 2	Apply critical thinking, innovation, and entrepreneurship skills to design sustainable solutions for contemporary challenges	Skill
PLO3	Illustrate adequate Numerical, Computation, Communication, and Social skills necessary for academic success	Skill

Program –BBA Dual Degree		
Learning Outcomes After successful completion of the **BBA Dual Degree** program, the student will be able to:		Alignment with QF *Emirates*– Level 6 (Bachelors' Degree)
PLO 1	Demonstrate a comprehensive understanding of concepts and theories relating to accounting, finance, management, and associated disciplines	Knowledge
PLO 2	Apply critical thinking, analytical abilities, and domain knowledge to analyze and solve problems in the global business context	Skill
PLO 3	Function effectively as a member or leader of a team in managing cross-functional and multicultural	Competence – Role in Context
PLO 4	Design innovative and sustainable business solutions using substantive knowledge and appropriate research methods	Competence – Autonomy and Responsibility
PLO 5	Develop the intercultural awareness needed to work and communicate effectively in an international business context	Competence – Role in Context

Graduation Requirements

SIU-Dubai Program	Bachelor of Business Administration (Dual Degree)
Aston University UK	Business and Management BSc. (Hons.)

Understanding of Credits:

SIU, Dubai follows the internationally recognized practice of considering 1-semester credit equal to approximately 1 hour of time in class per week over a semester of 15 weeks or longer. For the experiential learning component of courses or laboratory or studio-based courses, 1-semester credit requires two hours of experiential learning (laboratory time or studio time, etc.) which will be considered equivalent to 1 hour of class time.

For the experiential learning/ practicum component of courses or laboratory or studio-based courses, 1-semester credit requires two hours of experiential learning (laboratory time or studio time, etc.) which will be considered equivalent to 1 hour of class time.

Degree Structure:

Degree Structure:

Course category	Credits
Core	42
General Education	**23**
Internship	4
Total Credits Awarded at Symbiosis International University Dubai	**69**
Total Credits Awarded at Aston University, United Kingdom	54
Total	**123**

Graduation Requirements:

For **Bachelor of Business Administration (Dual Degree)**, students must complete 123-credits over four semesters. A full-time student pursuing **Bachelor of Business Administration (Dual Degree**) program will study a minimum 16 to 18 credits per semester. To successfully graduate from SIU Dubai, the students are required to secure a minimum CGPA of 5 on a 10-point scale. **Bachelor of Business Administration (Dual Degree**) will be awarded by taking into consideration the performance of all semester examinations after obtaining a minimum CGPA 5 out of 10. This program will also award a dual degree from Aston University UK with a Degree award: **Business and Management BSc. (Hons.).**

Semester Wise Course/ Study Plan

Semester I						
Catalog Code	**Course Title**	**Course Category**	**Credits**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBTM2054	Business Accounting	General BBA Course	3	60	40	100
DBT2560	Principles and Practices of Management	General BBA Course	3	60	40	100
DBT6001	Academic English	General Education	3	60	40	100
DBT6592	**Arabic Conversational Skills**	General Education	3	60	40	100
DBT6004	**UAE Culture, Society, and Economy**	General Education	**3**	60	40	100
DGEN1004	**Fundamentals of Artificial Intelligence**	General Education	3	60	40	100
		TOTAL	**18**			
Note: This* course is exempted for students proficient in Arabic. They can choose an English course based on their level.						
Semester II						
Catalog Code	**Course Title**	**Course Category**	**Credits**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBBA 207	Managerial Accounting	General BBA Course	3	60	40	100
DBT2001	Entrepreneurship, Innovation, and Sustainability	General Education	3	60	40	100
DBGEN 103	Critical Thinking & Problem Solving Skills	General Education	3	60	40	100
DBT2279	Organizational Behaviour	General BBA Course	3	60	40	100
DBTM2138	Marketing Management	General BBA Course	3	60	40	100
DBT1133	Business Laws	General BBA Course	3	60	40	100
			18			
Semester III						
Catalog Code	**Course Title**	**Course Category**	**Credits**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBT8732	Design Thinking	General Education	3	60	40	100
DBTM2144	Human Resource Management	General BBA Course	3	60	40	100
DBT2276	Cross Cultural Management	General Education	3	60	40	100

DBT2471	Introduction to Digital Marketing	General BBA Course	3	60	40	100
DBT2202	Business Mathematics	General BBA Course	3	60	40	100
DBT6156	Principles of Microeconomics	General BBA Course	3	60	40	100
		Total	**18**			
Semester IV						
Catalog Code	**Course Title**	**Course Category**	**Credits**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBT2720	Business Statistics	General BBA Course	3	60	40	100
DBT3612	Data Visualization	General BBA Course	3	60	40	100
DBT2207	Operations Research	General BBA Course	3	60	40	100
DECN101	Macro Economics	General BBA Course	3	60	40	100
DT2904	Corporate Internship	General BBA Course	4	100	00	100
		Total	**16**			

Semester V	**Courses delivered as per the syllabus and structure of the BSc. Business and Management at Aston University, Birmingham, UK. Please refer to the annexure for course and credit mapping. (Annexure A)**
Semester VI	
Semester VII	
Semester VIII	

Annexure A Year 3: Courses Offered at Aston University, United Kingdom

Year 3					
Catalog Code	**Course Title**	**Credits**	**Course Code**	**Course Title**	**Credits**
BM2245	Virtual Business Manager	15	DBT2351	Technological Entrepreneurship	3
BS2239	Business, Government and Society	15	DBP2010	MSME and Family Managed Business	3
BM2288	Fundamentals of Strategy	15	DBT2158, DBT2467	Fundamentals of Quality Management, Fundamentals of Brand Management	6
BS2237	Corporate Financial Management	30	DBT2101	Financial Management	3
BN2230	Business Analytics in Practice	15	DBT2682	Analytics Foundation	3
BN2218	Managing Service Operations	15	DBT2882	Fundamentals of Services Marketing	3
BM2293	Market Research	15	DBT5525	Research Methodology	3
	YEAR 3 TOTAL CREDITS	**120**		**SIUD EQUIVALENT CREDITS OF 3rd YEAR**	**24**

Annexure A Year 4: Courses Offered at Aston University, United Kingdom

Year 4					
BN3376	Implementing Business Decisions	15	DT2832	Business Modelling and Business Plan	3
BH3317	Strategic HRM	15	DT2782	Workforce Planning	3
BH3318	Theories and Practice of Leadership	15	DBT2268	Training and Development	3
BN3378	Sustainable Operations Management	15	DT2980	Building Lean Start-up	3
BH3313	Global Working	15	DT2781	Global Business Environment	3
BL3320	Business Ethics	15	DBT2783	Corporate Governance and Ethics	3
BM3333	Consumer Research and the Customer Experience	15	DT2806	Project	6
BH3311	Employee Relations	15	DBT2273, DBT2274	Emotional Intelligence for Personal Growth, Performance Management	6
YEAR 4 TOTAL CREDITS		**120**	**SIUD EQUIVALENT CREDITS 4th YEAR**		**30**
TOTAL CREDITS		**240**			**54**

Total Credits to complete at SIU Dubai = Year 1 +Year 2 (35 +34) = 69 credits
Total Credits to complete at Aston University UK = Year 3 +Year 4 (24 + 30) = 54 credits

Bachelor of Technology in Computer Engineering

Program Learning Outcomes

The Professional Studies and General Education component of the program includes 19 credits and aims to help students gain knowledge of local/regional history, critical thinking, innovation, and UAE culture and foundational skills necessary for their success in the undergraduate programme.

General Education Program		
Learning Outcomes		**Alignment with QF *Emirates*– Level 6 (Bachelors' Degree)**
PLO 1	Demonstrate an understanding of the history and culture of the UAE and its impact on the socio-economic environment of the country and the region.	Knowledge
PLO 2	Apply critical thinking, innovation, and entrepreneurship skills to design sustainable solutions for contemporary challenges.	Skill
PLO 3	Continuously acquire and effectively apply new knowledge as per emerging trends.	Skill

Bachelor of Technology in Computger Engineering Program Learning Outcomes aligned with 2024 QFEmirates: Level 6 (Bachelors' Degree)

Program –Bachelor of Technology (Computer Science and Engineering)		
Learning Outcomes After successful completion of the **Bachelor of Technology in Computer Engineering** program, the student will be able to:		Alignment with QF *Emirates*– Level 6 (Bachelors' Degree)
PLO 1	Demonstrate the knowledge of mathematics, science, and engineering fundamentals to solve complex engineering problems	Knowledge
PLO2	Demonstrate an advance understanding of conceptual knowledge related to solve societal, environmental contexts and the need for sustainable development	Knowledge
PLO 3	Critically analyze complex problems in the engineering and technology domain by employing advanced critical thinking, problem-solving, and decision-making skills within an evolving global technological landscape	Skill
PLO 4	Integrate and apply theoretical knowledge in practical contexts through hands-on experiences (Lab), demonstrating the ability to bridge theory and practice effectively	Skill
PLO 5	Select, apply, and develop appropriate techniques, resources, and modern engineering and IT tools, including prediction and modelling, to address complex engineering problems while recognizing their limitations	Skill
PLO 6	Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's work as a team member leader to manage projects in multidisciplinary environments	Responsibility
PLO 7	Communicate effectively with various audiences within the engineering field and with the wider business community	Skill
PLO 8	Comprehend, draft reports, develop design documentation, deliver presentations, and convey clear instructions.	Responsibility

Graduation Requirements

Program Titles	Bachelor of Technology in Computer Engineering

Understanding of Credits:

SIU, Dubai follows the internationally recognized practice of considering 1-semester credit equal to approximately 1 hour of time in class per week over a semester of 15 weeks or longer. For the experiential learning component of courses or laboratory or studio-based courses, 1-semester credit requires two hours of experiential learning (laboratory time or studio time, etc.) which will be considered equivalent to 1 hour of class time.

For the experiential learning/ practicum component of courses or laboratory or studio-based courses, 1-semester credit requires two hours of experiential learning (laboratory time or studio time, etc.) which will be considered equivalent to 1 hour of class time.

Degree Structure:

Degree Structure:

Course Type	Credits	Includes
Core-Computer Engineering	85 Credits	Lab-9 Credits
Core - Mathematics and Sciences (MS)	25 Credits	Lab-3 Credits
Practical Experience and Projects	9 Credits	Internship and Capstone Project- 9 Credits
Professional Studies and General Education	**20 Credits**	**UAE Culture, Society, and Economy**, Academic English, Principles and Practice of Management, Ethics in Computer Engineering, Entrepreneurship Venture, Technical Communication and Report Writing
Technical Electives/ Concentration	15 Credits	Technical elective areas: Intelligent Systems, Computational Intelligence, Gaming Design and Development, Emerging Technologies, **Cyber Security** If students complete all the elective courses required from only one of the technical areas, this will be indicated as a concentration and shown on the student transcript.

Graduation Requirements:

For **Bachelor of Technology in Computer Engineering**, students must complete 154-credits over four semesters. A full-time student pursuing **Bachelor of Technology in Computer Engineering** program will study a minimum 16 to 23 credits per semester. To successfully graduate from SIU Dubai, the students are required to secure a minimum CGPA of 5 on a 10-point scale. **Bachelor of Technology in Computer Engineering** will be awarded by taking into consideration the performance of all semester examinations after obtaining a minimum CGPA 5 out of 10. This program also offers technical elective areas in **Intelligent Systems, Computational Intelligence, Gaming Design and Development, Emerging Technologies, Cyber Security, if student completes all the elective from one technical area.**

Semester Wise Course/ Study Plan

Semester I							
Course Code	**Course Title**	**Course Category**	**Credits**	**Pre-requisite**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBT7680	Mathematics – I	Core-MS	3	None	60	40	100
DBT7684	Physics I*	Core-MS	4	None	60	40	100
DBT7286	Programming and Problem-Solving*	Core	4	None	60	40	100
DBP6001	Academic English	General Education	3	None	60	40	100
DBT7540	Basic Electrical and Electronics Engineering	Core	3	None	60	40	100
DBT7749	**Software Tools for Computer Engineering***	**Core**	**1**	**None**	60	40	100
TOTAL			**18**				
Semester II							
Course Code	**Course Title**	**Course Category**	**Credits**	**Pre-requisite**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBT7681	Mathematics – II	Core-MS	3	DBT7680	60	40	100
DBT7925	Engineering Graphics Lab*	Core	2	None	60	40	100
DBP6004	**UAE Culture, Society, and Economy**	General Education	**3**	None	60	40	100
DBT7288	Programming in C	Core	3	None	60	40	100
DBTEC1001	Physics II*	Core-MS	4	DBT7684	60	40	100
DBT7689	Statistics and Probability	Core-MS	3	None	60	40	100
DBT7188	Environmental Science	Core-MS	1	None	60	40	100
DBT7694	**Chemistry***	**Core-MS**	**4**	**None**	60	40	100
TOTAL			**23**				
Semester III							
Course Code	**Course Title**	**Course Category**	**Credits**	**Pre-requisite**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBT7108	Mathematics -III	Core-MS	3	DBT7681	60	40	100
DBTEC2001	Digital System Design*	Core	4	None	60	40	100
DBT7745	Sensors and Microcontrollers*	Core	4	None	60	40	100

DBT7996	Computer Organization	Core	3	None	60	40	100
DBT7960	Data Structure	Core	3	None	60	40	100
DBT7908	**Computer Networks**	**Core**	**3**	**None**	60	40	100
TOTAL			**20**				
Semester IV							
Course Code	**Course Title**	**Course Category**	**Credits**	**Pre-requisite**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBT7675	Discrete Mathematics and Graph Theory	Core	3	DBT7108	60	40	100
DBT7907	Database Management Systems	Core	3	None	60	40	100
DBT7510	Operating Systems*	Core	4	None	60	40	100
DBTEC2002	Software Engineering Principles	Core	3	None	60	40	100
DBTEC2003	Embedded System Design*	Core	4	DBT7745	60	40	100
DBT7512	**Programming Paradigms**	**Core**	**3**	**None**	60	40	100
		TOTAL	**20**				
Semester V							
Course Code	**Course Title**	**Course Category**	**Credits**	**Pre-requisite**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBTE7453	Introduction to Artificial Intelligence	Core	3	None	60	40	100
DBT7909	Design and Analysis of Algorithms	Core	3	None	60	40	100
DBT7756	Open Source Technologies*	Core	4	None	60	40	100
DBT7751	Compiler Construction*	Core	4	None	60	40	100
DBT7299	Theory of Computation	Core	3	None	60	40	100
TOTAL			**17**				
Semester VI							
Course Code	**Course Title**	**Course Category**	**Credits**	**Pre-requisite**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBT7287	Optimization Techniques and Algorithms	Core	3	None	60	40	100
DBT2560	Principles and Practices of Management	Professional	3	None	60	40	100
DBT7253	Data Science	Core	3	DBT7689	60	40	100
DBT7285	Principles of Game Design	Core	3	None	60	40	100
DBT7529	Machine Learning **and Algorithms**	Core	3	DBTE7453	60	40	100
DBT6005	Design Thinking	Professional	2	None	60	40	100
DBT7098	**Cyber security**	**Core**	**3**	**None**	60	40	100

TOTAL			**20**				
Summer					**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBT7903	Computer Engineering Internship 12-weeks (480 hrs.)	Practical	3	DBT7228, DBTEC2003, DBT7756	100	00	100
TOTAL			**3**				
Semester VII							
Course Code	**Course Title**	**Course Category**	**Credits**	**Pre-requisite**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBT5525	Research Methodology	Core	3	None	60	40	100
Refer to Annexure – A	Technical Elective 1	Technical Elective	3	Refer to Annexure – A	60	40	100
Refer to Annexure – A	Technical Elective 2	Technical Elective	3	Refer to Annexure – A	60	40	100
Refer to Annexure – A	Technical Elective 3	Technical Elective	3	Refer to Annexure – A	60	40	100
DBT 2646	Entrepreneurship Venture	Professional	3	None	60	40	100
DBT7802	Capstone Project Phase – I	Project	2	None	100	00	100
		TOTAL	**17**				
Semester VIII							
Catalogue Code	**Course Title**	**Course Category**	**Credits**	**Pre-requisite**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBT7804	Capstone Project Phase – II	Project	4	DBTEC 4001, DBT7098, DBT7228, DBTEC2003, DBT7756	100	00	100
DBTEC 4003	Ethics in Computer Engineering	Professional	3	None	60	40	100
Refer to Annexure – A	Technical Elective 4	Technical Elective	3	Refer to Annexure – A	60	40	100
Refer to Annexure – A	Technical Elective 5	Technical Elective	3	Refer to Annexure – A	60	40	100
DBTEC 4004	Technical Communication & Report Writing	Professional	3	None	60	40	100
TOTAL			**16**				
GRAND TOTAL			**153 Credits**				

Annexure – A

5 courses required in Semesters VII and VIII. Students can choose to select five courses from all four technical areas or from only one technical area.					
Technical Elective Areas	**Course Code**	**Course Title**	**Course Category**	**Credits**	**Pre-requisite**
Intelligent Systems	**DBT7022**	Natural Language Processing and Responsive AI	Technical Elective	3	DBT7529, DBTE7453
	DBT3736	Deep Learning	Technical Elective	3	DBT7529, DBTE7453
	DBT7021	Multimodal Machine Learning	Technical Elective	3	DBT7529, DBTE7453
	DBT3560	Computer Vision	Technical Elective	3	DBT7529, DBTE7453
	DBT3699	AI Applications in social media	Technical Elective	3	DBT7529, DBTE7453
	DBT7955	Augmented Reality/ Virtual Reality	Technical Elective	3	DBT7529, DBTE7453
Computational Intelligence	**DBT7284**	Power BI	Technical Elective	3	DBT7253, DBT7689
	DBT7292	R Programming	Technical Elective	3	DBT7253, DBT7689
	DBT7255	Data Warehousing and Data Mining	Technical Elective	3	DBT7253, DBT7689
	DBT6850	Python for Data Science	Technical Elective	3	DBT7253, DBT7689
	DBT7281	Open-Source Tools for Data Science	Technical Elective	3	DBT7253, DBT7689
	DBT3612	Data Visualization	Technical Elective	3	DBT7253, DBT7689
Gaming Design and Development	**DBT7267**	Introduction to Game Development	Technical Elective	3	DBT7285
	DBTEC4015	Computer Graphics	Technical Elective	3	DBT7285
	DBT7275	Modern Platform for Gaming Development	Technical Elective	3	DBT7285
	DBTEC4016	Animation in Game Design	Technical Elective	3	DBT7285
	DBTEC4017	Mobile App Development	Technical Elective	3	DBT7285
	DBT7256	Entrepreneurship in Gaming Development	Technical Elective	3	DBT7285

Emerging Technologies	**DBTEC4005**	Blockchain Technology in Cyber Security	Technical Elective	3	None
	DBTEC4006	Quantum Computing Foundations	Technical Elective	3	None
	DBTEC4007	Renewable Energy Systems for Computing	Technical Elective	3	None
	DBT7948	Introduction to Cloud Computing	Technical Elective	3	None
	DBTEC4008	Cryptography and Data Protection	Technical Elective	3	DBT7098
	DBTEC4009	IoT System Design	Technical Elective	3	DBTEC2003
Cyber Security	**DBTEC4010**	**Large Language Model Security**	**Technical Elective**	**3**	**DBT7098**
	DBTEC4011	**AI for Cybersecurity**	**Technical Elective**	**3**	**DBT7098**
	DBTEC4012	**Digital Forensics**	**Technical Elective**	**3**	**DBT7098**
	DBTEC4013	**Ethical Hacking & Penetration Testing**	**Technical Elective**	**3**	**DBT7098**
	DBTEC4014	**Cyber Threat Intelligence**	**Technical Elective**	**3**	**DBT7098**

Bachelor of Business Administration (Honors)

Program Learning Outcomes

The General Education component of the program includes 20 credits and aims to help students gain knowledge of local / regional history and culture and foundational skills necessary for their success in the undergraduate programme.

BBA (Honors) Program Learning Outcomes aligned with QFEmirates: Level 6 (Bachelors' Degree)

Program – BBA (Honors)		
Learning Outcomes After successful completion of the **BBA (Honors)** program, the student will be able to:		Alignment with QF *Emirates 2024*– Level 6 (Bachelors' Degree)
PLO 1	Demonstrate comprehensive knowledge of core business principles and specialized domains.	Knowledge
PLO 2	Apply analytical, quantitative, and critical thinking skills to solve real-world business problems	Skill
PLO 3	Utilize experiential learning to connect theory with practice through internships, projects, and industry engagement	Skill
PLO 4	Communicate clearly and effectively in professional and cross-cultural business environments	Skill
PLO 5	Display leadership, teamwork, and interpersonal skills essential for organizational success	Skill
PLO 6	Uphold ethical standards, social responsibility, and sustainability in business decision-making	Responsibility

Graduation Requirements

Program Titles	Bachelor of Business Administration (Honors) - Finance
	Bachelor of Business Administration (Honors) - Marketing
	Bachelor of Business Administration (Honors) - Logistics and Supply Chain Management
	Bachelor of Business Administration (Honors) - Human Resource Management
	Bachelor of Business Administration (Honors) - Artificial Intelligence and Business Analytics

Understanding of Credits:

SIU, Dubai follows the internationally recognized practice of considering 1-semester credit equal to approximately 1 hour of time in class per week over a semester of 15 weeks or longer. For the experiential learning component of courses or laboratory or studio-based courses, 1-semester credit requires two hours of experiential learning (laboratory time or studio time, etc.) which will be considered equivalent to 1 hour of class time.

For the experiential learning/ practicum component of courses or laboratory or studio-based courses, 1-semester credit requires two hours of experiential learning (laboratory time or studio time, etc.) which will be considered equivalent to 1 hour of class time.

Degree Structure:

Degree Structure:

Course category	Credits
Core	56
Electives	32
Advanced Electives	8
General Education	20
Internship	6
Project	8
Dissertation	12
Industry-Linked Applied Skills	4
Open Elective	3
Total	**149**

Graduation Requirements:

For **Bachelor of Business Administration (Honors) – Finance / Marketing / Logistics and Supply Chain Management/ Human Resource Management / Artificial Intelligence and Business Analytics,** students must complete 149-credits over four semesters. A full-time student pursuing **any of the Honors program** will study a minimum 12 to 20 credits per semester. To successfully graduate from SIU Dubai, the students are required to secure a minimum CGPA of 5 on a 10-point scale. **Bachelor of Business Administration (Honors) – Finance / Marketing / Logistics and Supply Chain Management/ Human Resource Management / Artificial Intelligence and Business Analytics** will be awarded by taking into consideration the performance of all semester examinations after obtaining a minimum CGPA 5 out of 10.

Semester Wise BBA (H) – Finance Course/ Study Plan

Semester I						
Catalogue Code	**Course Title**	**Course Category**	**Credits**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBBA101	Principles of Management	Core	4	60	40	100
DBCOM2001	Financial Accounting	Core	4	60	40	100
DBCOM2003	Business Economics	Core	4	60	40	100
DGEN1004	**Fundamentals of Artificial Intelligence**	**General Education**	**3**	60	40	100
DGEN102	Arabic Conversational Skills	General Education	3	60	40	100
		TOTAL	**18**			
Semester II						
Catalogue Code	**Course Title**	**Course Category**	**Credits**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBBA204	Business Finance	Core	4	60	40	100
DBBA205	Organizational Behaviour	Core	4	60	40	100
DBBA206	Corporate Governance and Business Ethics	Core	4	60	40	100
DBGEN203	Communication & Presentation Skills	General Education	3	60	40	100
DBT2001	Entrepreneurship, Innovation, and Sustainability	General Education	3	60	40	100
		TOTAL	**18**			
Semester III						
Catalogue Code	**Course Title**	**Course Category**	**Credits**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBBA301	Business Research Methods	Core	4	60	40	100
DBCOM2005	Cost and Management Accounting	Core	4	60	40	100
Refer Annexure A	Elective 1	Elective	4	60	40	100
DBT6005	Design Thinking	General Education	2	60	40	100
DBT2276	Cross Cultural Management	General Education	3	60	40	100

DBT6004	**UAE Culture, Society, and Economy**	General Education	3	60	40	100
		TOTAL	**20**			
***Elective courses under each specialization will be offered subject to student interest; in the absence of sufficient interest in a particular specialization, it may not be offered. Elective courses in respective specialization will be offered if there are at least 5-enrolments.**						
Semester IV						
Catalogue Code	**Course Title**	**Course Category**	**Credits**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBBA403	Statistics for Business	Core	4	60	40	100
DBBA404	Strategic Management	Core	4	60	40	100
Refer Annexure A	Elective 2	Elective	4	60	40	100
Refer Annexure A	Elective 3	Elective	4	60	40	100
DBBA405	Lean Six Sigma**	Industry-Linked Applied Skills	4	60	40	100
		TOTAL	**20**			
**** This course is offered in collaboration with Industry partners. Upon completion, students will be eligible to appear for the internationally recognized professional certification like Lean Six Sigma Green Belt Certification. Note: The specific certification may vary depending on the partnering industry body, allowing flexibility in aligning with globally accepted standards and institutional partnerships.**						
Semester V						
Catalogue Code	**Course Title**	**Course Category**	**Credits**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBT2804	Project Management	Core	4	60	40	100
Refer Annexure A	Elective 4	Elective	4	60	40	100
Refer Annexure A	Elective 5	Elective	4	60	40	100
Refer Annexure A	Elective 6	Elective	4	60	40	100
Refer Annexure E	Open Elective (Choose 1)	Open Elective	3	60	40	100
		TOTAL	**19**			
Summer Program						
Catalogue Code	**Course Title**	**Course Category**	**Credits**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBT2906	Internship	Internship	6	100	00	100
		TOTAL	**6**			

Semester VI						
Catalogue Code	**Course Title**	**Course Category**	**Credits**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBBA601	International Business and Trade	Core	4	60	40	100
Refer Annexure A	Elective 7	Elective	4	60	40	100
Refer Annexure A	Elective 8	Elective	4	60	40	100
DBT2808	Project		8	100	00	100
		TOTAL	**20**			
Semester VII (For BBA Honors)						
Catalogue Code	**Course Title**	**Course Category**	**Credits**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBBA2018	Systematic Review and Ethics	Core	4	60	40	100
DBBA5002	Data Analysis Tools and Techniques for Researchers	Core	4	60	40	100
Refer Annexure F	Advanced Elective 1 for Honors	Advanced Elective	4	60	40	100
Refer Annexure F	Advanced Elective 2 for Honors	Advanced Elective	4	60	40	100
		TOTAL	**16**			
Note: Choose any two Advance Elective from the courses listed in Annexure F.						
Semester VIII (For BBA Honors)						
Catalogue Code	**Course Title**	**Course Category**	**Credits**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBT2712	Dissertation	Dissertation	12	100	00	100
		TOTAL	**12**			

Annexure A: BBA Finance Elective Courses (Choose any 8 courses)

Catalogue Code	Course Title	Course Category	Credits
DBFIN310	Financial Analytics	Elective	4
DBFIN311	Security Analysis and Portfolio Management	Elective	4
DBFIN312	**Forex** Management	Elective	4
DBCOM2014	Financial Derivatives	Elective	4
DBFIN314	Banking and Financial Services	Elective	4
DBFIN315	Fintech and Blockchain	Elective	4

DBFIN316	Mergers & Acquisitions	Elective	4
DBFIN317	Sustainable Finance and ESG Investing	Elective	4
DBFIN318	Behavioural Finance	Elective	4
DBFIN319	Risk Management	Elective	4
DBFIN320	Entrepreneurial Finance	Elective	4

Annexure E: Open Electives (Choose any 1) *

Catalogue Code	Course Title	Course Category	Credits
DBTE7022	Predictive Analytics	Open Elective	3
DBT3612	Data Visualisation	Open Elective	3
DBCOM3501	Contemporary Digital Marketing	Open Elective	3
DBPSY2011	Psychological Assessments	Open Elective	3
DBCOM3301	Google Analytics	Open Elective	3
DBCOM3502	Creativity and Innovation	Open Elective	3
DBCOM3302	Blockchain Technology	Open Elective	3
DBCOM3303	Python Programming	Open Elective	3
DBCOM3304	Advanced Excel: Tools for Business and Analytics	Open Elective	3
DBT3492	Internet of Things	Open Elective	3

Annexure F: Advanced Elective Courses (Choose any 2 from the specialisation choices) *

Catalogue Code	Course Title	Course Category	Credits	Specialization
DBFN-AE1	Investor Behavior & Financial Decision Making	Advanced Elective	4	Finance
DBFN-AE4	Contemporary Issues in Banking & Insurance	Advanced Elective	4	Finance
DBFN-AE2	Global Economics	Advanced Elective	4	Finance
DBFN-AE3	Research in Financial Markets and Derivatives	Advanced Elective	4	Finance

***The courses will be delivered according to SIU-Dubai's timetable and offered if there are at least 5-enrollments for the course.**

Semester Wise BBA (H) – Marketing Course/ Study Plan

Semester I						
Catalogue Code	**Course Title**	**Course Category**	**Credits**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBBA101	Principles of Management	Core	4	60	40	100
DBCOM2001	Financial Accounting	Core	4	60	40	100
DBCOM2003	Business Economics	Core	4	60	40	100
DGEN1004	**Fundamentals of Artificial Intelligence**	**General Education**	**3**	60	40	100
DGEN102	Arabic Conversational Skills	General Education	3	60	40	100
		TOTAL	**18**			
Semester II						
Catalogue Code	**Course Title**	**Course Category**	**Credits**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBBA204	Business Finance	Core	4	60	40	100
DBBA205	Organizational Behaviour	Core	4	60	40	100
DBBA206	Corporate Governance and Business Ethics	Core	4	60	40	100
DBGEN203	Communication & Presentation Skills	General Education	3	60	40	100
DBT2001	Entrepreneurship, Innovation, and Sustainability	General Education	3	60	40	100
		TOTAL	**18**			
Semester III						
Catalogue Code	**Course Title**	**Course Category**	**Credits**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBBA301	Business Research Methods	Core	4	60	40	100
DBCOM2005	Cost and Management Accounting	Core	4	60	40	100
Refer Annexure A/B/C/D	Elective 1	Elective	4	60	40	100
DBT6005	Design Thinking	General Education	2	60	40	100
DBT2276	Cross Cultural Management	General Education	3	60	40	100
DBT6004	**UAE Culture, Society, and Economy**	General Education	3	60	40	100
		TOTAL	**20**			

***Elective courses under each specialization will be offered subject to student interest; in the absence of sufficient interest in a particular specialization, it may not be offered. Elective courses in respective specialization will be offered if there are at least 5-enrolments.**

Semester IV						
Catalogue Code	**Course Title**	**Course Category**	**Credits**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBBA403	Statistics for Business	Core	4	60	40	100
DBBA404	Strategic Management	Core	4	60	40	100
Refer Annexure	Elective 2	Elective	4	60	40	100
Refer Annexure	Elective 3	Elective	4	60	40	100
DBBA405	Lean Six Sigma**	Industry-Linked Applied Skills	4	60	40	100
		TOTAL	**20**			

**** This course is offered in collaboration with Industry partners. Upon completion, students will be eligible to appear for the internationally recognized professional certification like Lean Six Sigma Green Belt Certification.**
Note: The specific certification may vary depending on the partnering industry body, allowing flexibility in aligning with globally accepted standards and institutional partnerships.

Semester V						
Catalogue Code	**Course Title**	**Course Category**	**Credits**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBT2804	Project Management	Core	4	60	40	100
Refer Annexure	Elective 4	Elective	4	60	40	100
Refer Annexure	Elective 5	Elective	4	60	40	100
Refer Annexure	Elective 6	Elective	4	60	40	100
Refer Annexure	Open Elective (Choose 1)	Open Elective	3	60	40	100
		TOTAL	**19**			

Summer Program						
Catalogue Code	**Course Title**	**Course Category**	**Credits**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBT2906	Internship	Internship	6	100	00	100
		TOTAL	**6**			

Semester VI						
Catalogue Code	**Course Title**	**Course Category**	**Credits**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBBA601	International Business and Trade	Core	4	60	40	100
Refer Annexure	Elective 7	Elective	4	60	40	100
Refer Annexure	Elective 8	Elective	4	60	40	100

DBT2808	Project		8	100	00	100
		TOTAL	**20**			
Semester VII (For BBA Honors)						
Catalogue Code	**Course Title**	**Course Category**	**Credits**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBBA2018	Systematic Review and Ethics	Core	4	60	40	100
DBBA5002	Data Analysis Tools and Techniques for Researchers	Core	4	60	40	100
Refer Annexure	Advanced Elective 1 for Honors	Advanced Elective	4	60	40	100
Refer Annexure	Advanced Elective 2 for Honors	Advanced Elective	4	60	40	100
		TOTAL	**16**			
Note: Choose any two Advance Elective from the courses listed in Annexure F.						
Semester VIII (For BBA Honors)						
Catalogue Code	**Course Title**	**Course Category**	**Credits**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBT2712	Dissertation	Dissertation	12	100	00	100
		TOTAL	**12**			

Annexure C: BBA Marketing Elective Courses (Choose any 8 courses)

Catalogue Code	Course Title	Course Category	Credits
DBMKT310	)igital Marketing **Communication**	Elective	4
DBMKT311	Green Marketing and Sustainability	Elective	4
DBMKT312	Contemporary Social Media Marketing	Elective	4
DBMKT313	Sales and Distribution Management	Elective	4
DBMKT314	Retail Marketing	Elective	4
DBMKT315	Marketing Analytics	Elective	4
DBMKT316	Brand Management	Elective	4
DBMKT317	Consumer Behaviour	Elective	4
DBMKT318	International Marketing	Elective	4
DBMKT319	Luxury and Lifestyle Marketing	Elective	4
DBMKT320	Sports and Entertainment Marketing	Elective	4

Annexure E: Open Electives (Choose any 1) *

Catalogue Code	Course Title	Course Category	Credits
DBTE7022	Predictive Analytics	Open Elective	3
DBT3612	Data Visualisation	Open Elective	3
DBCOM3501	Contemporary Digital Marketing	Open Elective	3
DBPSY2011	Psychological Assessments	Open Elective	3
DBCOM3301	Google Analytics	Open Elective	3
DBCOM3502	Creativity and Innovation	Open Elective	3
DBCOM3302	Blockchain Technology	Open Elective	3
DBCOM3303	Python Programming	Open Elective	3
DBCOM3304	Advanced Excel: Tools for Business and Analytics	Open Elective	3
DBT3492	**Internet of Things**	**Open Elective**	**3**

(The Open Elective list is subject to revision based on the recommendations and feedback of the Academic Committee.)
(The above Open Elective course(s) are offered by programs other than BBA at SIUD and are made available to BBA students to encourage multidisciplinary learning. Enrolment is subject to availability and approval by the respective program and the Academic Committee.

Annexure F: Advanced Elective Courses (Choose any 2 from the specialisation choices) *

Catalogue Code	Course Title	Course Category	Credits	Specialization
DBMK-AE1	Product Innovation and New Market Development	Advanced Elective	4	Marketing
DBMK-AE2	Integrated Marketing Communication	Advanced Elective	4	Marketing
DBMK-AE3	Consumer Insights and Market Intelligence	Advanced Elective	4	Marketing

***The courses will be delivered according to SIU-Dubai's timetable and offered if there are at least 5-enrollments for the course.**

Semester Wise BBA (H) – HRM Course/ Study Plan

Semester I						
Catalogue Code	**Course Title**	**Course Category**	**Credits**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBBA101	Principles of Management	Core	4	60	40	100
DBCOM2001	Financial Accounting	Core	4	60	40	100
DBCOM2003	Business Economics	Core	4	60	40	100
DGEN1004	**Fundamentals of Artificial Intelligence**	**General Education**	**3**	60	40	100
DGEN102	Arabic Conversational Skills	General Education	3	60	40	100
		TOTAL	**18**			
Semester II						
Catalogue Code	**Course Title**	**Course Category**	**Credits**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBBA204	Business Finance	Core	4	60	40	100
DBBA205	Organizational Behaviour	Core	4	60	40	100
DBBA206	Corporate Governance and Business Ethics	Core	4	60	40	100
DBGEN203	Communication & Presentation Skills	General Education	3	60	40	100
DBT2001	Entrepreneurship, Innovation, and Sustainability	General Education	3	60	40	100
		TOTAL	**18**			

Semester III						
Catalogue Code	**Course Title**	**Course Category**	**Credits**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBBA301	Business Research Methods	Core	4	60	40	100
DBCOM2005	Cost and Management Accounting	Core	4	60	40	100
Refer Annexure D	Elective 1	Elective	4	60	40	100
DBT6005	Design Thinking	General Education	2	60	40	100
DBT2276	Cross Cultural Management	General Education	3	60	40	100
DBT6004	**UAE Culture, Society, and Economy**	General Education	3	60	40	100
		TOTAL	**20**			
***Elective courses under each specialization will be offered subject to student interest; in the absence of sufficient interest in a particular specialization, it may not be offered. Elective courses in respective specialization will be offered if there are at least 5-enrolments.**						
Semester IV						
Catalogue Code	**Course Title**	**Course Category**	**Credits**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBBA403	Statistics for Business	Core	4	60	40	100
DBBA404	Strategic Management	Core	4	60	40	100
Refer Annexure D	Elective 2	Elective	4	60	40	100
Refer Annexure D	Elective 3	Elective	4	60	40	100
DBBA405	Lean Six Sigma**	Industry-Linked Applied Skills	4	60	40	100
		TOTAL	**20**			
****** This course is offered in collaboration with Industry partners. Upon completion, students will be eligible to appear for the internationally recognized professional certification like Lean Six Sigma Green Belt Certification. Note: The specific certification may vary depending on the partnering industry body, allowing flexibility in aligning with globally accepted standards and institutional partnerships.**						
Semester V						
Catalogue Code	**Course Title**	**Course Category**	**Credits**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBT2804	Project Management	Core	4	60	40	100
Refer Annexure D	Elective 4	Elective	4	60	40	100
Refer Annexure D	Elective 5	Elective	4	60	40	100

Refer Annexure D	Elective 6	Elective	4	60	40	100
Refer Annexure E	Open Elective (Choose 1)	Open Elective	3	60	40	100
		TOTAL	**19**			
Summer Program						
Catalogue Code	**Course Title**	**Course Category**	**Credits**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBT2906	Internship	Internship	6	100	00	100
		TOTAL	**6**			
Semester VI						
Catalogue Code	**Course Title**	**Course Category**	**Credits**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBBA601	International Business and Trade	Core	4	60	40	100
Refer Annexure D	Elective 7	Elective	4	60	40	100
Refer Annexure D	Elective 8	Elective	4	60	40	100
DBT2808	Project		8	100	00	100
		TOTAL	**20**			
Semester VII (For BBA Honors)						
Catalogue Code	**Course Title**	**Course Category**	**Credits**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBBA2018	Systematic Review and Ethics	Core	4	60	40	100
DBBA5002	Data Analysis Tools and Techniques for Researchers	Core	4	60	40	100
Refer Annexure F	Advanced Elective 1 for Honors	Advanced Elective	4	60	40	100
Refer Annexure F	Advanced Elective 2 for Honors	Advanced Elective	4	60	40	100
		TOTAL	**16**			
Note: Choose any two Advance Elective from the courses listed in Annexure F.						
Semester VIII (For BBA Honors)						
Catalogue Code	**Course Title**	**Course Category**	**Credits**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBT2712	Dissertation	Dissertation	12	100	00	100
		TOTAL	**12**			

Annexure D: BBA Human Resources Management Elective Courses (Choose any 8 courses)

Catalogue Code	Course Title	Course Category	Credits
DBHR310	HR Analytics	Elective	4
DBHR311	Emotional Intelligence and Managerial Effectiveness	Elective	4
DBHR312	Talent Acquisition and Recruitment	Elective	4
DBHR313	Training and Development	Elective	4
DBHR314	Organizational Performance Management	Elective	4
DBHR315	Workplace Diversity and Inclusion	Elective	4
DBHR316	Leadership and Team Management	Elective	4
DBHR317	Organizational Development and Change Management	Elective	4
DBHR318	Labor Laws and Industrial Relations	Elective	4
DBHR319	Strategic Human Resource Management	Elective	4
DBHR320	Future of Work and Agile HR	Elective	4

Annexure E: Open Electives (Choose any 1) *

Catalogue Code	Course Title	Course Category	Credits
DBTE7022	Predictive Analytics	Open Elective	3
DBT3612	Data Visualisation	Open Elective	3
DBCOM3501	Contemporary Digital Marketing	Open Elective	3
DBPSY2011	Psychological Assessments	Open Elective	3
DBCOM3301	Google Analytics	Open Elective	3
DBCOM3502	Creativity and Innovation	Open Elective	3
DBCOM3302	Blockchain Technology	Open Elective	3
DBCOM3303	Python Programming	Open Elective	3
DBCOM3304	Advanced Excel: Tools for Business and Analytics	Open Elective	3
DBT3492	Internet of Things	Open Elective	3

(The Open Elective list is subject to revision based on the recommendations and feedback of the Academic Committee.)
(The above Open Elective course(s) are offered by programs other than BBA at SIUD and are made available to BBA students to encourage multidisciplinary learning. Enrolment is subject to availability and approval by the respective program and the Academic Committee.

Annexure F: Advanced Elective Courses (Choose any 2 from the specialization choices) *

Catalogue Code	Course Title	Course Category	Credits	Specialization
DBHR-AE1	People Analytics and Strategic Workforce Planning	Advanced Elective	4	Human Resource Management
DBHR-AE2	HR Tech and Digital HRM Platforms	Advanced Elective	4	Human Resource Management
DBHR-AE3	Organizational Change and Transformation	Advanced Elective	4	Human Resource Management

***The courses will be delivered according to SIU-Dubai's timetable and offered if there are at least 5-enrollments for the course.**

Semester Wise BBA (H) – Logistics and Supply Chain Management Course/ Study Plan

Semester I						
Catalogue Code	**Course Title**	**Course Category**	**Credits**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBBA101	Principles of Management	Core	4	60	40	100
DBCOM2001	Financial Accounting	Core	4	60	40	100
DBCOM2003	Business Economics	Core	4	60	40	100
DGEN1004	**Fundamentals of Artificial Intelligence**	**General Education**	**3**	60	40	100
DGEN102	Arabic Conversational Skills	General Education	3	60	40	100
		TOTAL	**18**			
Semester II						
Catalogue Code	**Course Title**	**Course Category**	**Credits**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBBA204	Business Finance	Core	4	60	40	100
DBBA205	Organizational Behaviour	Core	4	60	40	100
DBBA206	Corporate Governance and Business Ethics	Core	4	60	40	100
DBGEN203	Communication & Presentation Skills	General Education	3	60	40	100
DBT2001	Entrepreneurship, Innovation, and Sustainability	General Education	3	60	40	100
		TOTAL	**18**			
Semester III						
Catalogue Code	**Course Title**	**Course Category**	**Credits**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBBA301	Business Research Methods	Core	4	60	40	100
DBCOM2005	Cost and Management Accounting	Core	4	60	40	100
Refer Annexure B	Elective 1	Elective	4	60	40	100
DBT6005	Design Thinking	General Education	2	60	40	100
DBT2276	Cross Cultural Management	General Education	3	60	40	100
DBT6004	**UAE Culture, Society, and Economy**	General Education	3	60	40	100
		TOTAL	**20**			

***Elective courses under each specialization will be offered subject to student interest; in the absence of sufficient interest in a particular specialization, it may not be offered. Elective courses in respective specialization will be offered if there are at least 5-enrolments.**

Semester IV						
Catalogue Code	**Course Title**	**Course Category**	**Credits**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBBA403	Statistics for Business	Core	4	60	40	100
DBBA404	Strategic Management	Core	4	60	40	100
Refer Annexure B	Elective 2	Elective	4	60	40	100
Refer Annexure B	Elective 3	Elective	4	60	40	100
DBBA405	Lean Six Sigma**	Industry-Linked Applied Skills	4	60	40	100
		TOTAL	**20**			

**** This course is offered in collaboration with Industry partners. Upon completion, students will be eligible to appear for the internationally recognized professional certification like Lean Six Sigma Green Belt Certification.**
Note: The specific certification may vary depending on the partnering industry body, allowing flexibility in aligning with globally accepted standards and institutional partnerships.

Semester V						
Catalogue Code	**Course Title**	**Course Category**	**Credits**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBT2804	Project Management	Core	4	60	40	100
Refer Annexure B	Elective 4	Elective	4	60	40	100
Refer Annexure B	Elective 5	Elective	4	60	40	100
Refer Annexure B	Elective 6	Elective	4	60	40	100
Refer Annexure E	Open Elective (Choose 1)	Open Elective	3	60	40	100
		TOTAL	**19**			

Summer Program						
Catalogue Code	**Course Title**	**Course Category**	**Credits**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBT2906	Internship	Internship	6	100	00	100
		TOTAL	**6**			

Semester VI						
Catalogue Code	**Course Title**	**Course Category**	**Credits**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBBA601	International Business and Trade	Core	4	60	40	100
Refer Annexure B	Elective 7	Elective	4	60	40	100
Refer Annexure B	Elective 8	Elective	4	60	40	100

DBT2808	Project		8	100	00	100
		TOTAL	**20**			
Semester VII (For BBA Honors)						
Catalogue Code	**Course Title**	**Course Category**	**Credits**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBBA2018	Systematic Review and Ethics	Core	4	60	40	100
DBBA5002	Data Analysis Tools and Techniques for Researchers	Core	4	60	40	100
Refer Annexure F	Advanced Elective 1 for Honors	Advanced Elective	4	60	40	100
Refer Annexure F	Advanced Elective 2 for Honors	Advanced Elective	4	60	40	100
		TOTAL	**16**			
Note: Choose any two Advance Elective from the courses listed in Annexure F.						
Semester VIII (For BBA Honors)						
Catalogue Code	**Course Title**	**Course Category**	**Credits**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBT2712	Dissertation	Dissertation	12	100	00	100
		TOTAL	**12**			

Annexure B: BBA Logistics and Supply Chain Management Elective Courses (Choose any 8 courses)

Catalogue Code	Course Title	Course Category	Credits
DBLSC310	ogistics and Distribution Management	Elective	4
DBLSC311	Inventory and Warehouse Management	Elective	4
DBLSC312	Reverse Logistics and Return Management	Elective	4
DBLSC313	Supply Chain Management	Elective	4
DBLSC314	Cold Chain Logistics	Elective	4
DBLSC315	Supply Chain Analytics	Elective	4
DBLSC316	Procurement and Sourcing Strategies	Elective	4
DBLSC317	Risk Management in Supply Chains	Elective	4
DBLSC318	Customs Regulations and Trade Compliance	Elective	4
DBLSC319	Maritime and Port Logistics	Elective	4
DBLSC320	Industry Trends in Logistics and Supply Chain	Elective	4

Annexure E: Open Electives (Choose any 1) *

Catalogue Code	Course Title	Course Category	Credits
DBTE7022	Predictive Analytics	Open Elective	3
DBT3612	Data Visualisation	Open Elective	3
DBCOM3501	Contemporary Digital Marketing	Open Elective	3
DBTMC5174	Digital Branding Strategy	Open Elective	3
DBPSY2011	Psychological Assessments	Open Elective	3
DBCOM3301	Google Analytics	Open Elective	3
DBCOM3502	Creativity and Innovation	Open Elective	3
DBCOM3302	Blockchain Technology	Open Elective	3
DBCOM3303	Python Programming	Open Elective	3
DBCOM3304	Advanced Excel: Tools for Business and Analytics	Open Elective	3
DBT3492	Internet of Things	Open Elective	3

(The Open Elective list is subject to revision based on the recommendations and feedback of the Academic Committee.)
(The above Open Elective course(s) are offered by programs other than BBA at SIUD and are made available to BBA students to encourage multidisciplinary learning. Enrolment is subject to availability and approval by the respective program and the Academic Committee.

Annexure F: Advanced Elective Courses (Choose any 2 from the specialisation choices) *

Catalogue Code	Course Title	Course Category	Credits	Specialization
DBLSC-AE1	Transport Economics and Freight Management	Advanced Elective	4	Logistics and Supply Chain Management
DBLSC-AE2	Reverse Logistics and Circular Supply Chains	Advanced Elective	4	Logistics and Supply Chain Management
DBLSC-AE3	Advanced Demand Forecasting and Inventory Strategies	Advanced Elective	4	Logistics and Supply Chain Management

***The courses will be delivered according to SIU-Dubai's timetable and offered if there are at least 5-enrollments for the course.**

Semester Wise BBA (H) – Artificial Intelligence and Business Analytics Course/ Study Plan

Semester I				Assessment Weightage		
Catalogue Code	**Course Title**	**Course Category**	**Credits**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBBA101	Principles of Management	Core	4	60	40	100
DBCOM2001	Financial Accounting	Core	4	60	40	100
DBCOM2003	Business Economics	Core	4	60	40	100
DGEN104	Fundamentals of Artificial Intelligence	General Education	3	60	40	100
DGEN102	Arabic Conversational Skills	General Education	3	60	40	100
		TOTAL	**18**			
Semester II				**Assessment Weightage**		
Catalogue Code	**Course Title**	**Course Category**	**Credits**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBBA204	Business Finance	Core	4	60	40	100
DBBA205	Organizational Behaviour	Core	4	60	40	100
DBBA206	Corporate Governance and Business Ethics	Core	4	60	40	100
DBGEN203	Communication & Presentation Skills	General Education	3	60	40	100
DBT2001	Entrepreneurship, Innovation, and Sustainability	General Education	3	60	40	100
		TOTAL	**18**			
Semester III				**Assessment Weightage**		
Catalogue Code	**Course Title**	**Course Category**	**Credits**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBBA403	Statistics for Business	Core	4	60	40	100
DBCOM2005	Cost and Management Accounting	Core	4	60	40	100
DBAI 303	Programming for AI & Analytics	SPLZ Core Elective	4	60	40	100
DBT6005	Design Thinking	General Education	2	60	40	100

DBT2276	Cross Cultural Management	General Education	3	60	40	100
DBT6004	**UAE Culture, Society, and Economy**	General Education	3	60	40	100
		TOTAL	**20**			

*Elective courses under each specialization will be offered subject to student interest; in the absence of sufficient interest in a particular specialization, it may not be offered. Elective courses in respective specialization will be offered if there are at least 5-enrolments.

Semester IV				**Assessment Weightage**		
Catalogue Code	**Course Title**	**Course Category**	**Credits**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBBA301	Business Research Methods	Core	4	60	40	100
DBBA404	Strategic Management	Core	4	60	40	100
DBANL 301	Business Analytics	SPLZ Core Elective	4	60	40	100
DBANL 302	Exploratory Data Analysis	SPLZ Core Elective	4	60	40	100
DBBA405	Lean Six Sigma**	Industry-Linked Applied Skills	4	60	40	100
		TOTAL	**20**			

** This course is offered in collaboration with Industry partners. Upon completion, students will be eligible to appear for the internationally recognized professional certification like Lean Six Sigma Green Belt Certification.
Note: The specific certification may vary depending on the partnering industry body, allowing flexibility in aligning with globally accepted standards and institutional partnerships.

Semester V				Assessment Weightage		
Catalogue Code	**Course Title**	**Course Category**	**Credits**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBT2804	Project Management	Core	4	60	40	100
DBAI 310	Artificial Intelligence and Machine Learning	SPLZ Core Elective	4	60	40	100
Refer Annexure A	Elective (AI & Business Analytics)	Elective	4	60	40	100
Refer Annexure A	Elective (AI & Business Analytics)	Elective	4	60	40	100
Refer Annexure B	Open Elective (Choose 1)	Open Elective	3	60	40	100
		TOTAL	**19**			

Summer Program				**Assessment Weightage**		
Catalogue Code	**Course Title**	**Course Category**	**Credits**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBT2906	Internship	Internship	6	100	00	100
		TOTAL	**6**			

Semester VI				**Assessment Weightage**		
Catalogue Code	**Course Title**	**Course Category**	**Credits**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBBA601	International Business and Trade	Core	4	60	40	100
Refer Annexure A	Elective (AI & Business Analytics)	Elective	4	60	40	100
Refer Annexure A	Elective (AI & Business Analytics)	Elective	4	60	40	100
DBT2808	Project		8	100	00	100
		TOTAL	**20**			
Semester VII (For BBA Honors)				**Assessment Weightage**		
Catalogue Code	**Course Title**	**Course Category**	**Credits**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBBA2018	Systematic Review and Ethics	Core	4	60	40	100
DBBA5002	Data Analysis Tools and Techniques for Researchers	Core	4	60	40	100
Refer Annexure C	Advanced Elective for Honors	Advanced Elective	4	60	40	100
Refer Annexure C	Advanced Elective for Honors	Advanced Elective	4	60	40	100
		TOTAL	**16**			
Note: Choose any two Advance Elective from the courses listed in Annexure F.						
Semester VIII (For BBA Honors)				**Assessment Weightage**		
Catalogue Code	**Course Title**	**Course Category**	**Credits**	**Continuous Assessment**	**Semester End Exam**	**Total Marks**
DBT2712	Dissertation	Dissertation	12	100	00	100
		TOTAL	**12**			

Annexure A: BBA Artificial Intelligence and Business Analytics Specialization Core/Electives

Catalogue Code	Course Title	Course Category	Credits
DBAI 303	Programming for AI & Analytics	SPLZ Core Elective	4
DBANL 301	Business Analytics	SPLZ Core Elective	4
DBANL 302	Exploratory Data Analysis	SPLZ Core Elective	4
DBAI 310	Artificial Intelligence and Machine Learning	SPLZ Core Elective	4
DBAI 311	AI Strategy and Business Transformation	Specialization Elective	4
DBANL 304	Business Intelligence and Visualization	Specialization Elective	4
DBANL 305	Predictive Analytics for Business	Specialization Elective	4
DBANL 306	Financial Technology	Specialization Elective	4
DBAI 312	Generative AI for Business Experimentation	Specialization Elective	4
DBAI 313	AI Infrastructure for Business	Specialization Elective	4
DBANL 307	Digital Marketing Analytics	Specialization Elective	4
DBAI 314	AI for Supply Chain & Logistics	Specialization Elective	4
DBAI 315	AI Ethics and Governance	Specialization Elective	4

Annexure B: Open Electives (Choose any 1) *

Catalogue Code	Course Title	Course Category	Credits
DBCOM3102	Foreign Exchange Management	Open Elective	3
DBCOM3501	Contemporary Digital Marketing	Open Elective	3
DBTMC5174	Digital Branding Strategy	Open Elective	3
DBPSY2011	Psychological Assessments	Open Elective	3
DBCOM3301	Google Analytics	Open Elective	3
DBCOM3502	Creativity and Innovation	Open Elective	3
DBCOM2012	Financial Management	Open Elective	3
DBLSC315	**Supply Chain Analytics**	**Open Elective**	**3**
DBCOM3304	Advanced Excel: Tools for Business and Analytics	Open Elective	3
DBCOM2015	Smart Accounting Solutions & Reporting	Open Elective	3

(The Open Elective list is indicative, and students are free to choose courses outside the existing course of BBA (Honors)-AI & Analytics program. This list is subject to addition of more courses as and when necessary.
The above Open Elective course(s) are offered by programs other than BBA AI & Analytics at SIUD and are made available to BBA students to encourage multidisciplinary learning. Enrolment is subject to availability and approval by the respective program and the Academic Committee. All the open electives course registration needs to be approved by the program head.

Annexure C: Advanced Specialization Elective Courses (Choose any 2 from the specialisation choices) *

Catalogue Code	Course Title	Course Category	Credits	Specialization
DBANL-AE1	Intelligent Forecasting & Decision Modelling	Advanced Elective	4	AI & Business Analytics
DBANL-AE2	Multimodal Analytics	Advanced Elective	4	AI & Business Analytics
DBANL-AE3	AI-Augmented Forecasting	Advanced Elective	4	AI & Business Analytics
DBANL-AE4	ESG & Sustainability Analytics	Advanced Elective	4	AI & Business Analytics
DBAI-AE1	Enterprise AI & Digital Transformation Strategy	Advanced Elective	4	AI & Business Analytics
DBAI-AE2	Global AI Policy & Regulatory Frameworks	Advanced Elective	4	AI & Business Analytics
DBAI-AE3	Digital Twins and Smart Operations	Advanced Elective	4	AI & Business Analytics
DBAI-AE4	Smart Cities and Public Policy Analytics	Advanced Elective	4	AI & Business Analytics

***The courses will be delivered according to SIU-Dubai's timetable and offered if there are at least 5-enrollments for the course. The list is indicatives and subject to modification/addition/deletion based on the recommendation of Academic committee.**

Grading System

Symbiosis International University, Dubai, will follow Cumulative Grade Point Average (CGPA) systems for all the programs. Grading system was modified on January 10, 2025 and implemented from Spring 2025 onwards to align standards with parent campus, local peers, and to accurately recognize student performance.

- All SIU Dubai programs adhere to the distribution of Continuous Assessments and Semester End Examinations prescribed in their respective approved program structures.
- Mandatory non-credit courses shall not be considered for computation of GPA/ CGPA. The grade P (Pass) will be printed on the grade sheet after the student passes the course. This course is evaluated on a 100% continuous basis.
- The assessment of the student for each examination is done based on absolute grading.
- Students who have not appeared for course assessments or examinations will be marked Absent with a Grade ‘AB’.
- The percentage of marks attained in a course will be converted to grades and grade points based on the scale below. The maximum Grade Point (GP) for each course is 10.00, corresponding to A+. For all courses, a student is required to pass Continuous Assessment (CA) and Semester End examinations (SE) separately with a minimum Grade Point of 5.0 for Graduate programs and Undergraduate programs corresponding to Grade D. Students securing less than D in any course will be declared FAIL in that particular head (CA or SE)
-

Percentage of Marks	**Letter Grade**	**Grade Points**
95 and above	A+	10.0
90-94.99%	A	9.0
85-89.99%	B+	8.5
80-84.99%	B	8.0
70-79.99%	C+	7.0
60-69.99%	C	6.0
50-59.99%	D	5.0
Below 50%	F	0
Absent	AB	0

Evaluation and Student Progress:

- Students admitted to SIU, Dubai's 4-year (eight semesters) degree program, are allowed to keep term for two years from the date of admission beyond the normal period of the program, i.e., a student joining a four-year program must complete the program in six years from the date of admission. A student will attend classes of all the years with their batch. If a student does not receive the necessary passing grades; the following rule will be applicable as per the total number of semesters in a program:
- They cannot appear for the Semester End Examination of Semester 5 if they have a CGPA of less than 5.00 up to Semester 2.
- They cannot appear for the Semester End Examination of Semester 6 if they have a CGPA less than 5.00 up to Semester 3.
- They cannot appear for the Semester End Examination of Semester 7 if they have a CGPA less than 5.00 up to Semester 4.
- They cannot appear for the Semester End Examination of Semester 8 if they have a CGPA of less than 5.00 up to Semester 5.
- However, a student eligible to appear for a later semester will also be permitted to appear for all the previous semesters, irrespective of the (Allowed to Keep Term) ATKT rule applicable to that Semester. (e.g., a student with a CGPA less than 5.00 at the end of Semester 4 but a CGPA greater than 5.00 at the end of Semester 5 will be eligible to appear for semester-end examinations of Semester 7 and Semester 8).



Legacy of more than 50 years of Excellence in Quality Education

SYMBIOSIS INTERNATIONAL UNIVERSITY DUBAI

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