

CAREER-READY GLOBAL-DEGREES

1st

TO OFFER

AUSTRALIAN DEGREES

DELIVERED IN QATAR

Content

Welcome to Barzan University College	3
A Message from the Vice-Chancellor and President Swinburne University of Technology	4
Officially Approved. Nationally Recognised. Globally Connected	5
About Swinburne University of Technology	5
Why Study at Barzan University College	7
Swinburne Foundation Programme	8
Undergraduate Degrees	10
Postgraduate Degrees	27
Global Learning Opportunities	29
Student Life	30
Admissions	33
Scholarships & Financial Support	34
Entry requirements for all programs	35
Career Development & Industry Links	36
Swinburne Global Network	37
FAQs	37
Contact Information	38

LEARN. LEAD. TRANSFORM.



Welcome to



Where Vision Meets Global Possibility

You are standing at the gateway to a bold new era in higher education. At **Barzan University College (BUC)**, we're not just offering degrees, we are opening doors. Doors to global classrooms. Doors to powerful ideas. Doors to careers that don't yet exist, but will.

BUC is more than a new college. It is **Qatar's first Australian university** partnership with **Swinburne University of Technology**, ranked among the **Top 300 universities globally** (QS World University Rankings 2026). This is where world-class Australian education meets the ambition and energy of Qatar's next generation.

We are **officially approved by the Ministry of Higher Education in Qatar**, and our mission is aligned with the country's vision to build a knowledge economy fueled by innovation, leadership, and global thinking.

But while we may be new in location, we are not new in legacy. Backed by over a century of Swinburne's academic excellence and led by a team of visionary educators and experienced higher education leaders, BUC brings credibility, capability, and a commitment to transforming lives.

Therefore, whether you're preparing for your first step into university, planning a career leap through postgraduate study, or seeking a future without borders BUC is your launchpad.



Dr. Hassan Al-Derham
CEO / Vice-Chairman

Learn. Lead. Transform.

Welcome to Barzan University College. Your global future starts here.

A Message from the Vice-Chancellor and President



At Swinburne University of Technology, we are driven by our commitment to deliver exceptional student experiences, foster innovation and engage with industry – principles that align perfectly with the vision of Barzan University College (BUC).

It is with great enthusiasm that we bring Swinburne's internationally recognised programs to Qatar, offering students an education that is future-focused, practical and deeply connected to industry.

Our partnership with BUC is built on a shared mission to empower students with the skills, knowledge and mindset for lifelong success. Together, we are creating an educational experience that ensures our graduates are equipped to drive change and shape industries.



Professor Pascale Quester
Vice-Chancellor and President
Swinburne University of Technology

We believe that education has the power to transform lives, and I warmly welcome students to embark on this life-changing journey with us. At Swinburne, our vision is to bring people and technology together to build a better world. We are not just preparing students for jobs—we are preparing them to go out and make their mark in a digital, technology-rich future. Your time with us will be an opportunity to explore, innovate, and push the boundaries of what is possible, shaping not only your own future but also the future of the region and our world.

I look forward to seeing the incredible impact our students will make as they step into this exciting new chapter of their lives.



Officially **Approved**. Nationally **Recognised**. Globally **Connected**.

A distinction that guarantees our commitment to quality, integrity, and national educational advancement.

We are committed to supporting the goals outlined in the Qatar National Vision 2030 and the Ministry's 2024–2030 Strategy: **"Igniting the Spark of Learning."** BUC will play a vital role in shaping a future-ready generation through access to world-class programs and transformative learning experiences.

What Ministry Approval Means for You:

National Endorsement

Your qualifications are recognised across public and private sectors in Qatar.

Academic Integrity

Every programme meets rigorous academic and operational benchmarks.

Transferability

Your learning outcomes are aligned with national and international frameworks.

Eligibility for Support

Access to scholarships and financial aid where applicable.

This is your assurance that studying at BUC isn't just about gaining a degree, it's about building a future that's **respected, relevant, and real**.

About Swinburne **University of Technology**

A Global Leader in Innovation, Technology, and Employability

Founded in 1908 in Melbourne, Australia, Swinburne University of Technology is a globally recognised institution ranked in the world's top 300 universities in the 2025 Academic Rankings of World Universities.

Swinburne is known for its commitment to real-world learning, industry-driven education, and cutting-edge research. Now, for the first time, that global standard is available in Qatar through Barzan University College.

Rankings & Recognition

Top 300

Universities Globally
QS World University Ranking 2027

Top 300

Universities Globally
Times Higher Education (THE) 2026

Top 300

Universities Globally
Academic Ranking of World Universities 2025

24

Top 25 Under 50 Universities Globally
THE Young University Ranking 2024

142

US News Best Global Universities 2024–2025

Subject – Specific Global Rankings



TOP 40

Computer Science & Engineering

Academic Ranking of World Universities 2024



TOP 175

Business & Economics

Times Higher Education World University Ranking 2025



TOP 150

Civil Engineering

Academic Ranking of World Universities 2024

What Sets **Swinburne** Apart?

Industry-Integrated Learning

Students gain real-world experience through internships, projects, and co-designed curricula with industry.

Innovation in Teaching

Swinburne is a leader in emerging tech education, offering future-focused degrees built for a digital-first world.

Graduate Employability

Swinburne degrees are designed to produce graduates who are innovative, career-ready and globally competitive.

Research with Real Impact

Ranked among the world's best in research quality, Swinburne is driving positive change in areas that matter – from smart cities to quantum technology.



Why Study at Barzan University College?

Global Degrees. Local Impact.
Lifelong Advantage.

At Barzan University College (BUC), we believe that world-class education should be accessible, transformative, and built for the future. Here's why ambitious students from Qatar and the region are choosing BUC as their launchpad:

- **Licensed and Approved by the Ministry of Education & Higher Education (MoEHE), Qatar**

BUC is the first to offer an Australian qualification in Qatar, operating with full licensure and recognition from MoEHE. This means our programs are nationally legitimate, internationally benchmarked, and aligned with Qatar's strategic education goals of developing adaptable graduates for a knowledge-based economy.



- **Partnership with Swinburne University of Technology – Top 300 Universities Globally (QS World University Rankings 2026)**

Our academic offerings are backed by Swinburne University of Technology, one of the most respected names in higher education worldwide. With 100+ years of hands-on learning heritage, Swinburne is an award winner for its Work Integrated Learning program (Australian Financial Review's Higher Education Awards 2024), with a focus on the practical application of education and hands-on introduction to industry.

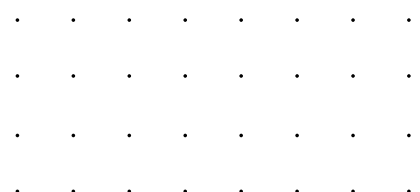


- **Industry-Relevant Degrees for Qatar's Future:**

The courses on offer have been carefully selected to reflect the skills needed by Qatar and the region. From Computing & Digital Technology (Cybersecurity, AI, and Software Engineering align with Qatar's digital transformation), Engineering (Civil Engineering to support Qatar's infrastructure development) and Business (Finance, Marketing, and Human Resource Management to lead Qatar's diversifying economy), each qualification helps shape the future of employment ready graduates.

- **Designed for Employability and Impact**

Our programs are built with industry. Students gain real-world exposure through industry projects and a practical, hands-on methodology, skills that match tomorrow's job market, and the use of cutting-edge tools and digital learning environments.



- **Career-First, Future-Focused Education**

At BUC, success is not just measured by grades, it's about readiness. We prepare students for real careers, real industries, and real futures through:

- Career services and corporate partnerships
- Workshops, mentoring, and leadership training
- Ongoing professional development support

- **Flexible Pathways**

We offer inclusive access through:

- Swinburne Foundation Programme for students from non-traditional educational backgrounds
- Multiple entry points accommodating diverse academic journeys
- Seamless progression from foundation to undergraduate

- **Your Australian Experience Starts Here**

Study close to home. Graduate with an internationally respected degree. Join a growing global alumni network that is leading change across industries and borders.

This is more than education. **It's transformation.**



Swinburne Foundation Programme – **Your First Step Toward a Global Degree**

At Barzan University College, we understand that every great journey needs a strong foundation. That's why our Swinburne Foundation Programme is designed to equip students with the academic skills, confidence, and direction needed to succeed at the undergraduate level and beyond.

The Swinburne Foundation Program is ideal for recent school leavers, O-Level / IGCSE graduates, and international students seeking to transition into a university pathway.



Guaranteed Pathway to a Swinburne Degree

Every student who completes the Swinburne Foundation Program with the required GPA is guaranteed entry into the first year of an internationally recognised Swinburne undergraduate degree.

Pathway Electives

Business

IT & Computing

Engineering

Overall	Students must successfully complete eight units of study comprising six core units of study and two elective units of study.
Core Units	● Academic and Communication Skills A ● General Mathematics ● Innovation and Change ● Information Technology ● Academic and Communication Skills B ● Global Communications
Elective Units	● Introduction to Management * ● Foundation Mathematics ● Introduction to Health Science ● Marketing

* Prescribed Elective Unit

Why Choose the Swinburne Foundation Program at BUC?

- Progression into Swinburne undergraduate degrees
- Supportive learning environment, tutorials, and mentoring
- Build English fluency, academic writing, and independent study skills

Whether you dream of a career in business, aspire to engineer the future, or want to code the next big innovation.

Undergraduate Degrees – Globally Recognised. Career-Focused. Future-Ready.

At Barzan University College, undergraduate study isn't just about earning a degree, it's about developing the skills, knowledge, and mindset to succeed in a world that's constantly evolving. Every program we offer is developed by Swinburne, ensuring alignment with global academic standards and industry expectations.

Computer Science & Technology

Bachelor of Computer Science – Cyber Security

Bachelor of Computer Science Majoring in Cyber Security (CRICOS COURSE CODE – 088400A)

About Your Major

The cyber security industry is huge and growing quickly. Stake your career claim with our Cyber Security major. Learn the fundamentals of encryption systems, access control, the internet, and get into the minds of malicious hackers and cyber-criminals. Learn their tricks and how to defeat them. All with hands-on industry experience through Work Integrated Learning.

Recognitions & Accreditations



Program Structure

Overall	To qualify for the award of Bachelor of Computer Science students must complete 300 credit points comprising of: ● eight [8] Computer Science Core units (100 credit points) ● eight [8] units of study from the Computer Science Majors : Cybersecurity ● eight [8] units of other studies (100 credit points) comprising a co-major, minor/s, advanced minor/s or electives  Core Units +  Major Units +  Elective Units =  3 years bachelor degree
Core Units	● Computer Systems ● Introduction to Programming ● Web Technology Project ● Technology in an Indigenous Context Project ● Object Oriented Programming ● Networks & Switching ● Computing Technology Project A ● Computing Technology Project B
Major Units	● Cloud Computing Architecture ● Database Design Project ● Malware Analysis ● Computing Technology Innovation Project ● Network Routing Principals ● Network Security & Resilience ● Software Architectures & Design ● IT Security
Elective Units	Students have the flexibility to choose from a wide range of electives across the different courses offered by BUC, allowing you to tailor your academic experience to your interests and career goals.
Skills You'll Learn	● Cyber security testing ● Cyber security strategy ● Critical thinking ● Problem-solving ● Communication skills ● Teamwork
Career Opportunities	● Security consultant ● Information security analyst ● Cyber security penetration tester ● Network or systems administrator

Bachelor of Computer Science – Software Development

Bachelor of Computer Science Majoring in Software Development (CRICOS COURSE CODE – 088400A)

About Your Major

With our Software Development major, learn how to architect big systems, write phone and tablet apps, and produce software that's better than industry standard. Then scale your applications up to the cloud for hacker-proof, robust and reliable software applications. Our Work Integrated Learning program also affords you real-world experience to build your CV.

Recognitions & Accreditations

Degree Awarded By	Global Rankings & Accreditation
	Top 75 – Computer Science and Engineering (Academic Ranking of World Universities 2024) Top 175 – Computer Science (Times Higher Education World University Rankings 2025) Top 350 – Computer Science and Information Systems (QS World University Rankings Ranking by Subject 2025) Australian Computer Society (ACS) – Accreditation is in the process of being obtained

Program Structure

Overall	To qualify for the award of Bachelor of Computer Science students must complete 300 credit points comprising of: ● eight [8] Computer Science Core units (100 credit points) ● eight [8] units of study from the Computer Science Majors: Software Development ● eight [8] units of other studies (100 credit points) comprising a co-major, minor/s, advanced minor/s or electives 8 Core Units + 8 Major Units + 8 Elective Units =  3 years bachelor degree
Core Units	● Computer Systems ● Introduction to Programming ● Web Technology Project ● Technology in an Indigenous Context Project ● Object Oriented Programming ● Networks & Switching ● Computing Technology Project A ● Computing Technology Project B

Major Units	● Cloud Computing Architecture ● Database Design Project ● Data Structures and Patterns ● Computing Technology Innovation Project ● Interface Design and Development ● Concurrent Programming ● Software Architectures & Design ● Software Testing and Reliability
Elective Units	Students have the flexibility to choose from a wide range of electives across the different courses offered by BUC, allowing you to tailor your academic experience to your interests and career goals.
Skills You'll Learn	● Computer software development ● Secure and scalable software development ● App development ● Big software system architecture ● Cloud computing system development ● Multi-platform / adaptable app development
Career Opportunities	● Software Developer / Designer ● Systems Analyst / Architect ● Web Developer ● Application Designer ● Project Manager ● Cloud & Secure Systems Developer

Bachelor of Computer Science – Artificial Intelligence

Bachelor of Computer Science Majoring in Artificial Intelligence (CRICOS COURSE CODE - 088400A)	
About Your Major	The Artificial Intelligence major helps you develop a substantial understanding of the very real differences that AI and machine learning make in today's world. Gain practical, hands-on experience utilising the very latest methods and technologies, and explore the structure of cloud computing and software architectures. Through Work Integrated Learning you'll get real-world experience of AI in action across a variety of industries.

Recognitions & Accreditations

Degree Awarded By	Global Rankings & Accreditation
	Top 75 – Computer Science and Engineering (Academic Ranking of World Universities 2024) Top 175 – Computer Science (Times Higher Education World University Rankings 2025) Top 350 – Computer Science and Information Systems (QS World University Rankings Ranking by Subject 2025) Australian Computer Society (ACS) – Accreditation is in the process of being obtained

Program Structure

Overall	To qualify for the award of Bachelor of Computer Science students must complete 300 credit points comprising of: ● eight [8] Computer Science Core units (100 credit points) ● eight [8] units of study from the Computer Science Majors: Artificial Intelligence ● eight [8] units of other studies (100 credit points) comprising a co-major, minor/s, advanced minor/s or electives 8 Core Units + 8 Major Units + 8 Elective Units =  3 years bachelor degree
Core Units	● Computer Systems ● Introduction to Programming ● Web Technology Project ● Technology in an Indigenous Context Project ● Object Oriented Programming ● Networks & Switching ● Computing Technology Project A ● Computing Technology Project B
Major Units	● Cloud Computing Architecture ● Database Design Project ● Introduction to Artificial Intelligence ● Intelligent Systems ● Computing Technology Innovation Project ● Applied Machine Learning ● Software Architecture and Design ● Artificial Intelligence for Engineering
Elective Units	Students have the flexibility to choose from a wide range of electives across the different courses offered by BUC, allowing you to tailor your academic experience to your interests and career goals.

Skills You'll Learn	● Computer software development ● Machine learning application ● AI engineering techniques
Career Opportunities	● Machine learning engineer ● Computer vision engineer ● Data scientist



Department of Business & Management

Bachelor of Business – Management

Bachelor of Business Majoring in Management
(CRICOS COURSE CODE 088382J)

About Your Major

Learn about the role of management in business and discover how key resources must be strategically planned, effectively deployed, monitored and controlled to meet strategic business objectives, including business ethics and sustainability goals. As preparation for contemporary management roles, you'll learn to analyse and work through real business issues and receive advice from practicing professionals.

Recognitions & Accreditations

Degree Awarded By	Global Rankings	Professional Recognition
	School of Business, Law and Entrepreneurship is ranked in the top 6% globally with AACSB International accreditation Top 200 – Business and Economics (Times Higher Education World University Ranking 2025) Awarded 5 stars for UG overall experience in Business. (Good Universities Guide – 2024)	 

Program Structure

Overall	To qualify for the award of Bachelor of Business students must complete 300 credit points comprising of: ● eight [8] Business Core units (100 credit points) ● eight [8] units of study from the Business Majors: Management ● eight [8] units of other studies (100 credit points) comprising a co-major, minor/s, advanced minor/s or electives 5+3 Business Fundamental and Business Practice Core Units + 8 Major Units + 8 Elective Units =  3 years bachelor degree
---------	--

Core Units	● Economics for Business Decision Making ● Financial Information for Decision Making ● Contemporary Management Principles ● Marketing & the Consumer Experience ● Creative Mindset and Entrepreneurship ● Business Digitalisation ● Sustainable Business Practice ● Business Consulting Project
Major Units	● Ethics of Innovation ● Business for Sustainability, Social Change and Impact ● Organisational Behaviour ● Business, Society & Sustainability ● Project Management Essentials ● Leadership Practice & Skills ● Strategic Planning ● Digital Management and the Future of Work
Elective Units	Students have the flexibility to choose from a wide range of electives across the different courses offered by BUC, allowing you to tailor your academic experience to your interests and career goals.
Skills You'll Learn	● Communication ● Critical thinking ● Decision making ● Leadership ● Stakeholder management ● Teamwork & collaboration
Career Opportunities	● Project Manager ● Business Manager ● Change Manager ● Administrator ● Customer Service Manager ● Planning Manager



Bachelor of Business – Marketing

Bachelor of Business Majoring in Marketing (CRICOS COURSE CODE 088382J)

About Your Major

Develop the advanced marketing and managerial skills needed to think strategically and succeed in this exciting industry. In this major, you'll learn how to deploy traditional and digital marketing strategies, research the market, understand consumer behaviour, logically design a marketing plan, promote a brand and use data to inform marketing decisions that deliver the integrated marketing strategies.

Recognitions & Accreditations

Degree Awarded By	Global Rankings	Professional Recognition
	School of Business, Law and Entrepreneurship is ranked in the top 6% globally with AACSB International accreditation Top 200 – Business and Economics (Times Higher Education World University Ranking 2025) Awarded 5 stars for UG overall experience in Business. (Good Universities Guide 2024)	 

Program Structure

Overall	To qualify for the award of Bachelor of Business students must complete 300 credit points comprising of: ● eight [8] Business Core units (100 credit points) ● eight [8] units of study from the Business Majors: Marketing ● eight [8] units of other studies (100 credit points) comprising a co-major, minor/s, advanced minor/s or electives 5+3 Business Fundamental and Business Practice Core Units + 8 Major Units + 8 Elective Units =  3 years bachelor degree
---------	---

Core Units	● Economics for Business Decision Making ● Financial Information for Decision Making ● Contemporary Management Principles ● Marketing & the Consumer Experience ● Creative Mindset and Entrepreneurship ● Business Digitalisation ● Sustainable Business Practice ● Business Consulting Project
Major Units	● Business for Sustainability, Social Change and Impact ● Marketing Research and Analytics ● Integrated Marketing Communication ● Consumer Behaviour ● Marketing and Innovation ● Frontiers in Digital Marketing ● Marketing Strategy and Planning ● Marketing Insightst
Elective Units	Students have the flexibility to choose from a wide range of electives across the different courses offered by BUC, allowing you to tailor your academic experience to your interests and career goals.
Skills You'll Learn	● Analytics management ● Digital and Multi-channel marketing ● Interpersonal skills ● Marketing research ● Strategic planning ● Trend forecasting
Career Opportunities	● Marketing specialist ● Market research manager ● Advertising consultant ● Brand manager ● Product manager

Bachelor of Business – Human Resource Management

Bachelor of Business Majoring in Human Resource Management (CRICOS COURSE CODE 088382J)

About Your Major

Discover how to manage people, create a productive working environment and build a positive workplace culture. In this major, you'll gain skills in organisational behaviour, industrial relations, diversity and fostering an inclusive workplace, performance management and innovation, international HR management, employee health and wellbeing, data-driven decision making, and evidence-based management.

Recognitions & Accreditations

Degree Awarded By	Global Rankings	Professional Recognition
	School of Business, Law and Entrepreneurship is ranked in the top 6% globally with AACSB International accreditation. Top 200 – Business and Economics (Times Higher Education World University Ranking 2025) Awarded 5 stars for UG overall experience in Business. (Good Universities Guide 2024)	 

Program Structure

Overall	- Successful completion of the Bachelor of Business requires students to complete units of study to the value of 300 credit points. All units of study are valued at 12.5 credit points unless otherwise stated. - eight [8] Business Core units (100 credit points) - eight [8] units of study from the Business: Human Resource Management - eight [8] units of other studies (100 credit points) comprising a co-major, minor/s, advanced minor/s or electives. 5+3 Business Fundamental and Business Practice Core Units + 8 Major Units + 8 Elective Units =  3 years bachelor degree
---------	---

Core Units	● Economics for Business Decision Making ● Financial Information for Decision Making ● Contemporary Management Principles ● Marketing & the Consumer Experience ● Creative Mindset and Entrepreneurship ● Business Digitalisation ● Sustainable Business Practice ● Business Consulting Project
Major Units	● Human Resource Practices ● Business for Sustainability, Social Change and Impact ● Managing Workplace Relations ● Dynamics of Diversity in Organisations ● Organisational Behaviour ● Digital Management and the Future of Work ● Human Resource Analytics ● Law of Employment
Elective Units	Students have the flexibility to choose from a wide range of electives across the different courses offered by BUC, allowing you to tailor your academic experience to your interests and career goals.
Skills You'll Learn	● Communication ● Conflict management ● Critical thinking ● Negotiation ● Organisation ● Problem-solving
Career Opportunities	● HR adviser ● HR consultant ● HR manager ● Organisational change coordinator



Bachelor of Business – Finance

Bachelor of Business Majoring in Finance (CRICOS COURSE CODE 088382J)

About Your Major

This program equips you for careers in investment banking, financial consultancy, asset management, securities, and stock trading. You'll gain practical knowledge in financial forecasting, company valuation, risk analysis, investment strategies, and managing shares and bonds.

The major positions you strongly to pursue the Chartered Financial Analyst® designation—one of the world's most respected credentials in the investment profession.

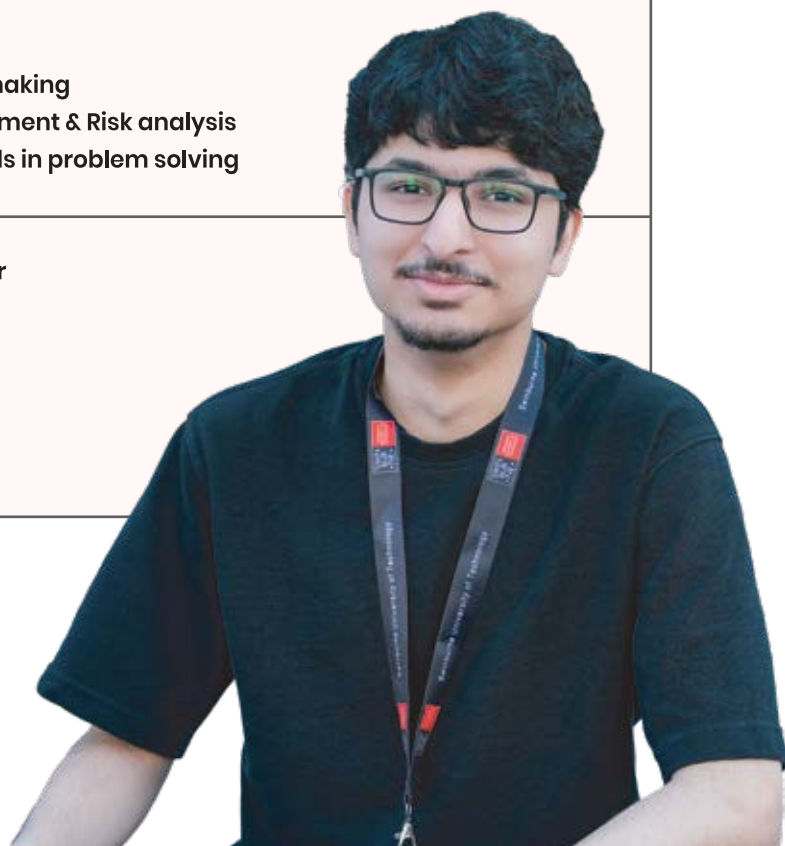
Recognitions & Accreditations

Degree Awarded By	Global Rankings	Professional Recognition
	School of Business, Law and Entrepreneurship is ranked in the top 6% globally with AACSB International accreditation Top 200 – Business and Economics (Times Higher Education World University Ranking 2025) Awarded 5 stars for UG overall experience in Business. (Good Universities Guide 2024)	 

Program Structure

Overall	- Successful completion of the Bachelor of Business requires students to complete units of study to the value of 300 credit points. All units of study are valued at 12.5 credit points unless otherwise stated. - eight [8] Business Core units (100 credit points) - eight [8] units of study from the Business Majors : Finance - eight [8] units of other studies (100 credit points) comprising a co-major, minor/s, advanced minor/s or electives 5+3 Business Fundamental and Business Practice Core Units + 8 Major Units + 8 Elective Units =  3 years bachelor degree
---------	--

Core Units	● Economics for Business Decision Making ● Financial Information for Decision Making ● Contemporary Management Principles ● Marketing & the Consumer Experience ● Creative Mindset and Entrepreneurship ● Business Digitalisation ● Sustainable Business Practice ● Business Consulting Project
Major Units	● Business for Sustainability, Social Change and Impact ● Financial Statistics ● Financial Management ● Ethics and International Finance ● Financial Risk Management ● Management of Investment Portfolios ● Alternative Investments ● Fixed Income and Debt Markets
Elective Units	Students have the flexibility to choose from a wide range of electives across the different courses offered by BUC, allowing you to tailor your academic experience to your interests and career goals.
Skills You'll Learn	● Analytical thinking & Financial modeling. ● Communication ● Digital literacy ● Financial decision-making ● Investment management & Risk analysis ● Quantitative methods in problem solving
Career Opportunities	● Investment manager ● Financial forecaster ● Business manager ● Project officer ● Administrator ● Risk analyst





Department of Engineering & Built Environment

Bachelor of Engineering – Civil

Bachelor of Engineering Majoring in Civil (CRICOS COURSE CODE 107337H)	
About Your Major	Build the future – literally – with a Swinburne civil major featuring technical excellence and real-world industry learning opportunities. Gain the technical expertise and management skills needed to plan, design, construct, and maintain infrastructure, with plenty of hands-on workplace learning.

Recognitions & Accreditations

Degree Awarded By	Global Rankings	Professional Recognition
	Top 150 in the subject of Civil Engineering (Academic Ranking of World Universities 2024) Top 200 globally in the subject of Engineering (Times Higher Education World University Ranking 2025) Top 275 globally in the subject of Engineering – Civil and Structural (QS World University Rankings Ranking by Subject 2025)	Engineers Australia (EA) – Accreditation is in the process of being obtained

Program Structure

Overall	● Successful completion of the Bachelor of Engineering (Honours) requires students to complete units of study to the value of 400 credit points. All units of study are valued at 12.5 credit points unless otherwise stated. 11 Core Units + 18 Major Units + 4 Elective Units =  4 years bachelor degree
----------------	--

Core Units	● Preliminary Mathematics ● Introduction to Programming ● Technology in an Indigenous Context Project ● Humanitarian Engineering Design Project ● Engineering Materials ● Engineering Mechanics ● Calculus Applications ● Linear Algebra and Applications ● Energy and Motion ● Professional Experience in Engineering ● Final Year Capstone Project 1 ● Final Year Capstone Project 2
Major Units	● Topographical Engineering ● Design of Concrete Structures ● Geomechanics ● Road Engineering ● Digital Engineering Project ● Urban Water Resources ● Design of Steel Structures ● Transport Engineering ● Cost Engineering Project ● Geotechnical Engineering ● Structural Design of Low Rise Buildings ● Infrastructure Design Project ● Water Engineering Design Project ● Engineering Data Analytics and Applications ● Fluid Mechanics 1: Forces and Energy ● Structural Mechanics ● Engineering Management Project
Elective Units	Students have the flexibility to choose from a wide range of electives across the different courses offered by BUC, allowing you to tailor your academic experience to your interests and career goals.
Skills You'll Learn	● Problem solving ● Sustainable design principles ● Information and research literacy ● Understanding ethical considerations ● Oral and written communication
Career Opportunities	● Civil engineer ● Civil design engineer ● Structural engineer ● Environmental engineer



Postgraduate Degrees – Designed for Professionals. Built for the Future.

Master of Cyber Security

Master of Cyber Security (CRICOS COURSE CODE 098492J)	
About Your Major	The Master of Cyber Security is designed to equip students with advanced knowledge and practical skills to protect digital infrastructure, detect and mitigate cyber threats, and lead security initiatives in complex organisational environments. With a strong foundation in both technical and strategic aspects of cyber security, the program prepares graduates for leadership roles in a fast-evolving field.

Recognitions & Accreditations

Degree Awarded By	Global Rankings	Professional Recognition
	Top 75 globally in the subject of Computer Science and Engineering (Academic Ranking of World Universities 2024) Ranked 11 in Australia for Computer Science (Research.com Best Universities Rankings for 2024 – 2025)	Australian Computer Society (ACS) – Accreditation is in the process of being obtained.

Program Structure

Overall	To earn the Master of Cyber Security, students must complete 14 units (200 credit points), comprising 12 core units (175 credit points) and 2 electives (25 credit points). 12 + 2 =  Core Units Elective Units
Core Units	- Creating Web Applications - Technology Inquiry Project - Technology Design Project - Technology Innovation Research and Project - Internet Security - Technology Application Project - Cyber Ethics - Operating System Cyber Security - Advanced Cyber Security Programming - Operating System Management - Network Administration - Networks and Switching
Capstone Units	The capstone unit of this degree is a project-based unit in which students work in teams to apply a solution to an industry driven challenge. The project will have a substantial emphasis on technology application. Student teams will select a Cyber security project and will work closely with the industry partner to address the problem identified.
Elective Units	Students have the flexibility to choose from a wide range of electives offered by BUC, allowing you to tailor your academic experience to your interests and career goals.
Skills You'll Learn	- Network security proficiency - Identify security risks - Diagnose security risks - Prevent security risks
Career Opportunities	- Cyber security Analyst - Security Systems Manager - Cryptographer/Consultant/Advisor - Cyber security Coordinator/ Project Manager - Ethical Hacker - Security System Developer - Network/Cyber security Engineer/Architect - Security Solutions Sales

Global Learning Opportunities – **Start in Qatar.** **Continue the Journey** **Worldwide.**

At Barzan University College, learning doesn't stop at the classroom, or at the border. Thanks to our partnership with **Swinburne University of Technology**, students at BUC gain access to an educational experience that is truly global.

Our programmes are designed to open doors – to **international campuses, industry networks, and career opportunities** across the world.

One college. Multiple countries.
Unlimited opportunity.



Study a **Global Degree**

All courses at BUC are fully aligned with Swinburne's academic standards. Students at BUC study the same curriculum as their fellow students in Melbourne, Australia and are part of a global network of Swinburne students preparing for their future. This global network includes the delivery of Swinburne courses in Vietnam, Malaysia, and Sri Lanka. As a Swinburne student, you can choose to take some of your studies at a range of locations*.

* Subject to course requirements, visa regulations, fee conditions, and relevant Swinburne procedures.

Study Abroad & **Exchange**

As a Swinburne student, you may also be eligible to participate in exchange programs, study tours, and cross-campus collaboration opportunities, giving you first-hand exposure to diverse cultures, global faculty, and international student communities.

Global **Career Impact**

Swinburne graduates are employed around the world in companies like Google, PwC, IBM, Deloitte, Tesla, and more. Similarly, at BUC, students gain the same academic foundation, equivalent access to internship opportunities, and career development tools, available in Qatar.

Whether you plan to start in Qatar with the potential to finish in Australia, prefer to study close to home while building an international network, or aim to graduate with a globally recognised degree, Barzan University College supports your academic journey.

Student Life & Campus Experience – **A Campus Designed for Learning. A Community Built for Belonging.**

At Barzan University College, education extends far beyond lectures and textbooks. We believe that your surroundings, connections, and daily experience play a vital role in shaping who you become. That's why we've created a campus that reflects our values — innovation, inclusivity, and inspiration





Purpose-Built for Possibility

BUC operates from a purpose-built, state-of-the-art facility covering over 50,000 square feet in the heart of Qatar. Every space has been designed with one goal: to give students an environment where they can think big, study deeply, collaborate freely, and grow confidently.

Campus Features & Facilities

- **Modern Lecture Halls** – Fully equipped with digital teaching tools, and AV technology
- **Technology & Computer Labs** – For coding, simulations, cybersecurity, and project work
- **Student Lounges** – Comfortable breakout spaces to relax, connect, and recharge
- **Dedicated Study Zones** – Quiet areas for independent research and group assignments
- **Library & Resource Centre** – Access to digital databases, academic journals, and print materials
- **Faculty Offices & Meeting Rooms** – Designed to foster open dialogue and mentoring
- **Prayer Rooms & Wellness Areas** – Respecting student needs for reflection and well-being
- **Wi-Fi-Enabled Campus** – Stay connected across every corner of the facility
- **Innovation Pods** – Designed for workshops, startups, and student-led initiatives

A Holistic Student Experience

- **Student Clubs & Councils** – Leadership, event planning, and peer engagement
- **Hackathons, Pitch Nights & Competitions** – Turn ideas into real-world impact
- **Workshops & Guest Lectures** – Learn directly from industry leaders
- **Community Outreach** – Get involved in social responsibility and volunteerism
- **Career Services & Counselling** – CV clinics, mock interviews, and career pathways

Support Every **Step of the Way**

Your success is our priority. That's why we offer:

- Academic Advising
- Mental Health & Wellbeing Support
- Orientation & Student Induction Programs
- International Student Support Services

Barzan University College isn't just where you study,
it's where you belong and grow.



Admissions – Your Future Starts with One Bold Step

Applying to Barzan University College means more than submitting documents, it's the beginning of a journey toward a globally recognised Australian qualification and a future of unlimited potential.

As the **first Australian-affiliated university in Qatar**, we hold ourselves to the highest international standards of academic integrity and student support. Admission to BUC is designed to be clear, supportive, and student-centered with guidance available every step of the way.

General Admission Process

- **Explore Your Program**
Review our Foundation, Undergraduate, or Postgraduate offerings to choose the right academic pathway.
- **Submit Your Application**
Complete the BUC Application Form online or in person and submit required documents.
- **Provide Supporting Documents**
 - Academic transcripts & certificates
 - Copy of passport/ID
 - English language proficiency (IELTS, TOEFL, or equivalent)
 - Updated CV (for postgraduate applicants)
- **Application Review & Evaluation**
Our admissions team will assess your application based on academic readiness, English proficiency, and program-specific criteria.
- **Interview (if required)**
Some applicants may be invited for an academic or admissions interview to further assess program fit.
- **Offer of Admission**
Receive a Conditional or Full Offer Letter based on eligibility and document submission.
- **Enrollment & Orientation**
Accept your offer, complete your registration, and prepare to begin your journey at BUC!

Need Help Choosing the Right Path?

Our Student Counsellors and Career Advisers are here to help you make informed decisions about:

- Choosing the right program
- Understanding your academic pathway
- Exploring global transfer options
- Identifying scholarship opportunities

Whether you're applying for foundation studies or a master's program, personalised support is just a conversation away. Connect with us today to speak to a dedicated counsellor.

Scholarships & Financial Support

At Barzan University College, we believe that exceptional talent deserves exceptional support. Our comprehensive range of scholarships is designed to recognize academic excellence, athletic achievements, leadership potential, and personal drive. Whether you're an aspiring undergraduate or a postgraduate professional, BUC provides the financial support to help you achieve your goals and build a successful global career.

Scholarship Opportunities at BUC

- **Merit-Based Scholarships**
Awarded to students who demonstrate excellence in academics, sports, or leadership, these scholarships empower well-rounded individuals to pursue their passions with financial confidence.
 - Academic Excellence Scholarship – For students with outstanding O-Level, A-Level, or equivalent results.
- **Dean's List Scholarship**
Recognising top-performing students enrolled at BUC each academic year. Awarded based on consistent academic excellence and commitment to learning.
- **Postgraduate Merit Scholarship**
Designed to support high-performing undergraduates pursuing a Master's degree at BUC. Awarded to candidates with proven academic success and professional potential.

Join a future-focused institution that values ambition, integrity, and excellence. **At BUC, we don't just offer education – we empower success.**



Welcoming The Inaugural Swinburne University of Technology, Australia Cohort In Qatar
19th October, 2025

Entry Requirement

Swinburne Foundation Program

Successful completion of secondary school qualification equivalent to Australian Year 11
For example : UK GCE O level/ AS level, Qatar Senior School Certificate, etc

- - UK GCE O Level:
- + Successful completion of UK GCE O level (IGCSE/GCSE's) at Grade 4 or above in a minimum of 3 subjects OR
- + Successful completion of 4 AS-Level subjects equaling a total of 36 UCAS Tariff points
- - Qatar Senior School Certificate: Successful completion of Qatar Senior School Certificate with a minimum score of 65%

Disclaimer: Academic and English requirements in these PPT slides are current as of 1 May 2026. Entry requirements are reviewed regularly and may be subject to change.

Scan the QR code to check
the entry requirements for all
our programs.



Career Development & Industry Links – **Where Education Meets Opportunity**

At Barzan University College, we don't just prepare students to graduate — we prepare them to lead, innovate, and thrive in the workplace. That's why our academic programs are built with industry alignment, and our student experience is shaped by career development at every stage.

Built for **Employability**

Our degrees are career-focused by design — incorporating:

- Industry co-designed curriculum
- Capstone projects based on real challenges
- Work Integrated Learning experiences which could include Internships and industry exposure
- Skills development in digital tools, communication, and collaboration

Our Industry **Engagement Model**

BUC actively collaborates with local and international businesses to:

- Host guest lectures & networking sessions
- Facilitate student internships & site visits
- Offer masterclasses and career workshops
- Enable mentorship and talent pipeline opportunities

We partner across industries including:

- Technology & Cybersecurity
- Banking & Finance
- Engineering & Infrastructure
- Government & Public Sector
- Media, Startups, and Social Impact

Career Services at **BUC**

Our dedicated Career Development Office supports every student with:

- CV writing and personal branding
- Interview preparation and mock assessments
- Employer engagement events and job fairs
- Career coaching and individual consultations
- Entrepreneurial support and startup incubation for student ventures

FAQ

Is BUC officially recognised in Qatar? Who oversees the academic quality and assessment standards of the program?

Yes. BUC is fully licensed and approved by the Ministry of Education & Higher Education in Qatar. The program is jointly monitored by the MoEHE in Qatar and Swinburne in Australia. All applications are processed by Swinburne and both teaching and assessments are rigorously supervised, moderated, and quality-assured by academic teams in accordance with Swinburne's standards.

Is the degree issued by Swinburne?

Yes. All degrees offered at BUC are Swinburne degrees, identical in content and recognition to those awarded in Australia.

Is the certificate officially recognised and accredited in Qatar by both the MoEHE and MoFA?

The qualifications are aligned with international academic standards and is delivered in accordance with the regulations of the Ministry of Education and Higher Education (MoEHE) in Qatar. It is also eligible for Ministry of Foreign Affairs (MoFA) attestation, ensuring the certificate is recognised both locally and internationally.

Can I transfer to Swinburne campuses in Australia or Malaysia?

Students who meet the academic requirements may be eligible to transfer to Swinburne's Melbourne or Sarawak campuses upon completion of the Foundation program or during Undergraduate study.

Students must also meet the relevant visa requirements set by the Australian Department of Home Affairs or Malaysian Immigration Department, depending on the campus of transfer.

What are the entry requirements for Swinburne Foundation and Undergraduate programs?

Requirements vary by program, but typically include:

- High school completion (IGCSE, O/Ls, A/Ls or equivalent)
 - English language proficiency (IELTS/TOEFL or equivalent)
- For detailed eligibility, speak to a Student Counsellor/ Career Advisor.

Is the English language requirement mandatory?

Yes. as all instruction is in English, applicants must demonstrate proficiency. If you do not yet meet the requirement, we offer pathways to help you qualify.

What scholarships are available?

BUC offers several scholarships including Merit-based, Dean's List, and President's Challenge awards. Contact our team to see which ones you may be eligible for.

What support is available for career development?

Our Career Services Office provides CV support, mock interviews, internships, networking events, and access to job opportunities both locally and internationally.

Do students have access to Swinburne's online resources?

Yes. Students at BUC will receive full access to Swinburne's sophisticated Learning Management System (Canvas), including access to online library resources and a range of online academic tools.

Is the program offered as a full-time, face-to-face course in Qatar?

The program is delivered full-time and in a face-to-face format at BUC Doha, maintaining the academic integrity and standards set by the awarding university.

Are programs at BUC recognised by employers globally?

Yes. Degrees conferred by Swinburne are recognised and respected by employers, professional bodies, and graduate schools around the world.

How do I apply, and who can help me?

You can apply online or in person. For guidance on program selection, admissions, scholarships, or transfer options, speak to one of our Student Counsellors or Career Advisers both locally and internationally.

Can I transfer to Swinburne campuses in Australia or Malaysia?

Students seeking to transfer to Swinburne Sarawak must meet Swinburne Sarawak's admission requirements, which may include compliance with MQA requirements.

Swinburne Global Network

With a Swinburne degree in hand, BUC graduates stand out globally. Whether applying for jobs in Qatar or continuing postgraduate study internationally, your qualification is trusted, respected, and future-ready.

A Truly International Education

From day one, BUC students are part of the Swinburne community — a university recognised globally for excellence in technology, business, science, and innovation.

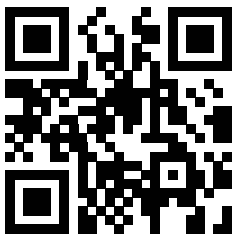
As a student, you'll benefit from:

- Academic content developed by Swinburne University of Technology
- Access to Swinburne's online learning portals and global resources
- Engagement with faculty, researchers, and guest speakers from across the world

A Global Alumni Network

Upon graduation, you become a member of the Swinburne Global Alumni Community, a powerful, diverse network of more than 215,000 graduates across 140+ countries.

Contact us



Barzan University College W.L.L.,
Building – 303,
Street #230 – C Ring Rd,
Doha, Qatar.
P.O. Box 35018

T: +974 4413 4141
Hotline: +974 71 678 678
WhatsApp: +974 5001 7575
Email: info@buc.edu.qa

The information contained in this prospectus was correct at the time of publication, September 2025. The university reserves the right to alter or amend the material contained in this prospectus. For the most up-to-date course information, please visit our website. CRICOS 00111D RTO 3059 TEQSA PRV12148 Australian University

SWINBURNE UNIVERSITY OF TECHNOLOGY
MELBOURNE, AUSTRALIA



THIS IS TO CERTIFY THAT

EARN YOUR NAME HERE

HAVING SUCCESSFULLY COMPLETED AN APPROVED COURSE OF STUDY WAS
ADMITTED TO THE DEGREE OF

**BACHELOR OF COMPUTER SCIENCE
(ARTIFICIAL INTELLIGENCE)**

CONFERRAL DATE: 00 Month 0000

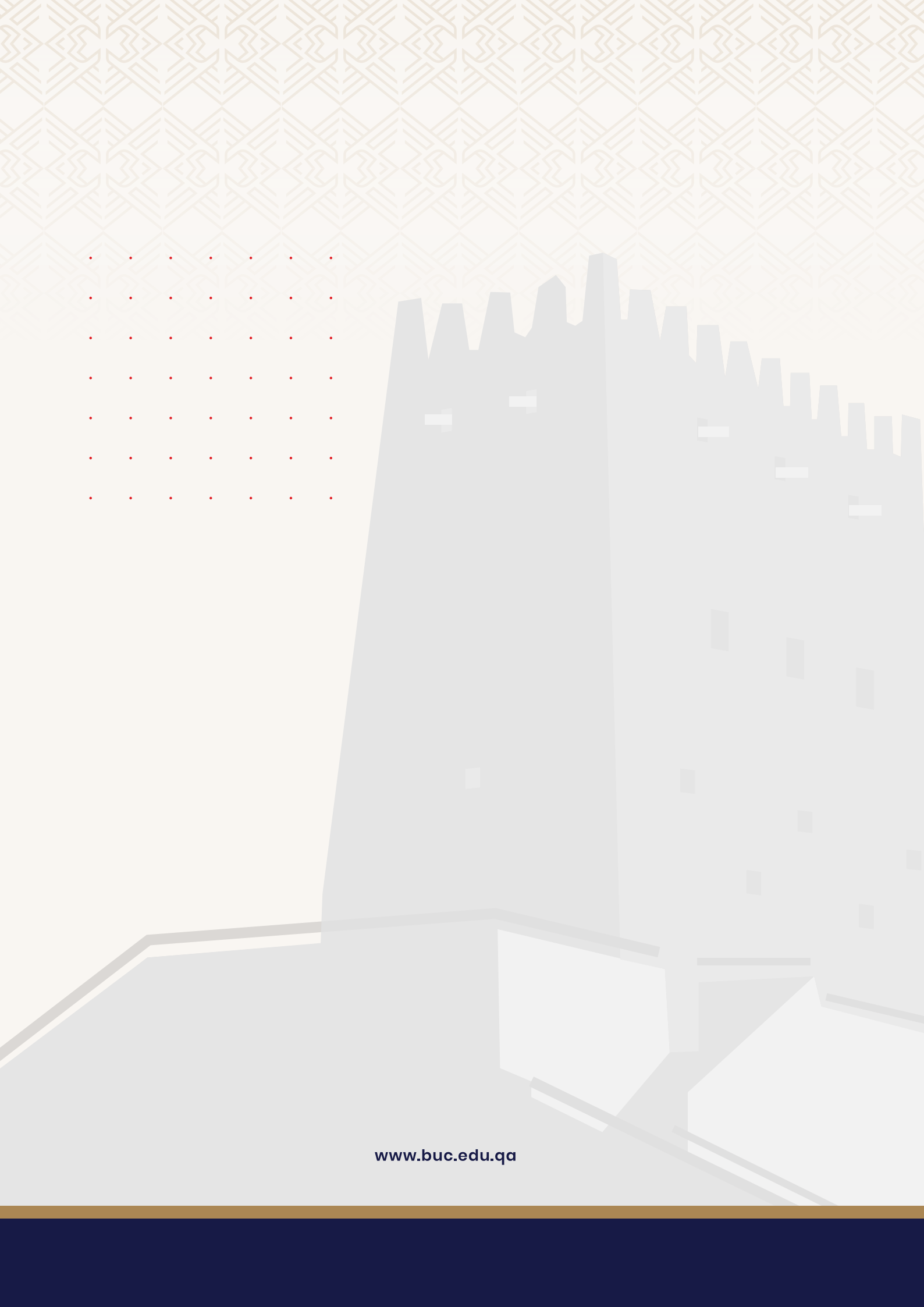
Chancellor

Vice-Chancellor and President

Registrar



ID: 00000000



www.buc.edu.qa