

2023



Curtin Colombo

# *Undergraduate*

COURSE GUIDE



Make tomorrow better.



**CHANGE  
IS HERE.  
JOIN US.**



## IN THIS GUIDE

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## CURTIN COLOMBO ACADEMIC CALENDAR

|                        | SEMESTER 1, 2023 | SEMESTER 2, 2023 |
|------------------------|------------------|------------------|
| <b>O-Week</b>          | 20 – 24 February | 17 – 21 July     |
| <b>Semester starts</b> | 27 February      | 24 July          |
| <b>Semester ends</b>   | 16 June          | 10 November      |

Applications close two weeks before orientation\*.

\* Application closing dates and orientation dates are subject to change and may vary depending on the course.



# Change is here. Join us.



Curtin is a vibrant, future-focused university where ideas and cultures combine to create a place of enthusiasm, endeavor, and achievement. It is a truly global university with campuses in Western Australia, Malaysia, Singapore, Dubai, Mauritius, and Sri Lanka and partnerships with over 130 institutions worldwide.

When you join Curtin, you join a community of more than 240,000 alumni around the globe, many of whom have made a significant impact in their field.

Curtin's aim is to build a sustainable, economic and cultural community where you can step across traditional boundaries between lectures, campus activities and social interactions. Curtin values and celebrates diversity, and an equitable, inclusive and welcoming environment where everyone feels they belong.

In recent years, Curtin University has achieved its highest-ever result in the QS World University Rankings by rising to 193<sup>rd</sup>

globally and continues to be positioned in the top one per cent of universities globally (QSWUR 2023).

From humble beginnings, Curtin University is now an international powerhouse, committed to making tomorrow better.



### TOP 1% IN THE WORLD

Curtin is ranked in the top one per cent of universities worldwide (ARWU 2022).



### TOP 200 IN THE WORLD

Ranked among the top 200 universities in the world (QSWUR 2023).



### TOP 250 IN THE WORLD

Ranked among the top 250 universities in the world (THE World University Rankings 2023)



### RATED FIVE STARS PLUS

QS five stars plus rated university (QSWUR 2023).



# Get ready for change with Curtin Colombo

Curtin Colombo is an international branch campus of Curtin University in Australia, with a vibrant campus located in the heart of Colombo and a home to exceptional amenities, resources, and activities, giving you a rich and rewarding experience.

## Complete your studies at Curtin Colombo or transfer to Australia

You have the flexibility of completing your course in Sri Lanka or transferring to one of Curtin University's five other campuses.

## Get a global education from the comfort of your home

By choosing to complete your course at Curtin Colombo, you get the opportunity to obtain a Curtin degree, saving substantial costs while living at your own home.

## Highly innovative degrees

At Curtin Colombo, you can study engineering, computing, and business degrees that have been designed in collaboration with industry experts which include work-integrated learning opportunities with global industry partners. As a Curtin student, you will develop problem-solving skills, analytical thinking, critical evaluating skills and be ready to work in a dynamic environment and pivot to the needs of the industry, while improving the lives of people and communities worldwide. You will be exposed to professional practice and industry partnerships at Curtin Colombo, which will enable you to convert theories into practice, to ensure that you graduate job ready.

## Graduate highly employable

Curtin degrees offers a diversity of interesting careers and the curriculum, learning experiences and course delivery are highly responsive to the changing needs of industry.

## Build your network

At Curtin, we encourage you to begin building your industry network while studying. Our courses feature industry advisory panel discussions, site visits and guest lectures – all of which help you to engage and connect with your industry's top employers.

## This is real-world learning

Our courses provide you with excellent opportunities to apply your learning in an industry environment before you graduate.

## Don't call them soft skills!

Some skills you can't learn in class. Critical thinking, collaboration and effective communication are examples of 'transferable' professional skills that are important to employers. We provide leadership and volunteering programs that can build your interpersonal abilities and your confidence.





# Student life



Become part of a vibrant, inclusive campus with amenities and resources to help you make the most of your Curtin experience.

### Clubs and societies

With multiple clubs and societies to choose from, you will find a group that's right for you to enhance your student experience.

### Sports

Explore a range of sports and recreation programs, social and competitive opportunities, and fitness memberships that are open to everyone.

### Events

From food festivals, musical evenings and sports tournaments, you will experience a range of exciting events that are happening throughout the year.



# Entry requirements

## Academic entry requirements

### For Sri Lankan GCE Advanced Level:

Successful completion of Sri Lankan General Certificate of Education (GCE) Advanced Level with an aggregate calculated as specified in table 1 from the best three subjects (excluding General English) completed in one sitting. Provide separate evidence of English competency.

### For United Kingdom GCE Advanced Level:

Successful completion of at least two General Certificate of Education (GCE) Advanced (A2) level subjects from a UK examination authority (AQA, Pearson, Edexcel, OCR, WJEC or CCEA) and achieve the required aggregate as specified in table 1. Provide separate evidence of English competency.

### OR

Successful completion of the Curtin University foundation program (IT/engineering/business stream).

### OR

Any other test, examination, program recognised by Curtin University.

## English entry requirements

C grade in G.C.E. Ordinary Level English (Sri Lankan/Cambridge/Edexcel) OR G.C.E. Advanced level General English (Sri Lankan) (for the Sri Lankan Ordinary Level and Advanced Level English, results must have been released within 5 years of application to study at Curtin).

### OR

A minimum of any one of the accepted English proficiency tests as specified in table 2 (for IELTS, TOEFL and PTE Academic, the test must have been undertaken within two years of application to study at Curtin. The test may be used for entry into the next immediate semester intake).

Students who have not met the English entry requirements based on the tests indicated above, have the option of sitting for the Cambridge Linguaskill examination administered by Curtin University, prior to course commencement and obtain the minimum required score to meet the course English entry requirement.

### Notes:

- Students who are applying with Advanced Level results must provide original result schedules/certificates issued by the Department of Examination or relevant authority. A conditional offer will be issued for students who are unable to provide the required documentation.
- Students may also apply with pending Advanced Level results submitting the statement of entry and must ensure they meet minimum requirement as specified in table 1 to proceed with the degree program.

**Table 1: Minimum requirements for degree programs**

Points are assigned on the basis that: A\*/A=5, B=4, C=3, D=2, S/E=1

| Study area  | Specialisation                | Minimum points | Course prerequisites  |
|-------------|-------------------------------|----------------|---|
| Engineering | Civil and Construction        | 8              | E/S grade in Applied Mathematics or Pure Mathematics or Combined Mathematics AND<br>E/S grade in Physics or Chemistry (in the absence of either Physics or Chemistry in Advanced Level, the relevant module is to be followed in the first year of the degree program). |
|             | Electrical and Electronic     | 8              |   |
|             | Mechanical                    | 8              |   |
|             | Mechatronics                  | 8              |   |
| Computing   | Cyber Security                | 8              | E/S grade in Applied Mathematics or Pure Mathematics or Combined Mathematics (in the absence of Mathematics in Advanced Level, the relevant module is to be followed in the first year of the degree program).  |
|             | Software Engineering          | 8              |   |
|             | Information Technology        | 5              |   |
|             | Computer Systems & Networking | 5              |   |
| Business    | Business Administration       | 5              | No prerequisites  |

**Table 2: Minimum requirements for English proficiency tests**

| IELTS (International English Language Test System)                      |     |
|---|-----|
| Writing and Speaking   Reading and Listening   Overall                  | 6.0 |
| TOEFL (Test of English as a Foreign Language) IBT (Internet Based Test) |     |
| Reading and Listening   | 13  |
| Speaking  | 18  |
| Writing   | 21  |
| Overall   | 68  |
| PTE Academic (Pearson Test of English Academic)                         |     |
| Listening and Reading   Speaking and Writing   Overall                  | 50  |



## Civil and Construction Engineering

### Degree

Bachelor of Engineering (Civil and Construction Engineering) (Hons)

### CRICOS CODE

072467B

In this course, you will develop basic scientific, mathematical, and practical skills. You will also learn how to apply these skills in structural analysis and design, geotechnical engineering, transportation engineering, hydraulics, construction, and professional practice and to solve engineering problems and develop your civil engineering capabilities.

In your final year, you'll integrate your design, construction, and management skills in large civil engineering projects; undertake a major civil engineering research project; and select units from specialty options in the areas of structural, geotechnical, transportation, water resources and environmental engineering.

To satisfy professional requirements, you'll complete required professional engineering practice during your course. This requirement can be met through appropriate work experience or a combination of technical and nontechnical activities.

### Career opportunities

#### Careers

- Civil/ Structural engineer
- Design engineer
- Site engineer
- Building contractor

#### Industries

- Construction
- Consulting
- Contracting
- Government
- Mining

### Course structure

#### Year 1 units

- Engineering Foundations: Principles, Design and Communication
- Engineering Mechanics
- Introduction to Scientific Data Analysis / Sustainability and Renewable Energy
- Linear Algebra and Statistics for Engineers
- Calculus for Engineers
- Electrical Systems
- Resources, Processes and Materials Engineering
- Fundamentals of Programming

#### Year 2 units

- Civil Engineering Materials
- Civil Engineering Drawing and Surveying
- Structural Analysis of Determinate Structures
- Fluid Mechanics
- Water Quality and Resources Engineering
- Engineering Sustainable Development
- Principles of Geomechanics
- Structural Analysis of Indeterminate Structures
- Structural Mechanics

#### Year 3 units

- Advanced Structural Analysis
- Transportation Engineering and Earthworks
- Geotechnical Engineering Analysis
- Structural Actions and Steel Design
- Geotechnical Engineering for Foundations
- Civil Engineering Project and Cost Management
- Hydraulics and Hydrology
- Reinforced Concrete Design

#### Year 4 units

- Civil Engineering Research Project 1
- Civil Engineering Practices, Quality and Legislation
- Integrated Structural Design
- Civil Engineering Research Project 2
- Integrated Design and Construction
- Elective units



## Electrical and Electronic Engineering

### Degree

Bachelor of Engineering (Electrical and Electronic Engineering) (Hons)

### CRICOS CODE

072467B

In this course, you will gain a thorough understanding of the concepts that underpin electrical and electronic engineering, before choosing one of the specialisations. In your final year you will undertake a major research or design project and complete the required hours of professional practice.

The course will focus on aspects such as embedded systems in which you will learn the theoretical and practical aspects of embedded systems, sensors, and electronic design; electronics and communication which will help you address challenges facing telecommunication systems to enable fast and reliable communication anywhere and anytime; power systems which cover topics such as smart grids, distribution systems and the integration of renewable energy.

### Career opportunities

#### Careers

- Electrical/Electronics engineer
- Electrical power engineer
- Communications engineer
- Embedded systems engineer
- Systems engineer

#### Industries

- Application engineering
- Computer hardware design
- Electronic systems
- Manufacturing
- Software development

### Course structure

#### Year 1 units

- Engineering Foundations: Principles, Design and Communication
- Engineering Mechanics
- Introduction to Scientific Data Analysis / Sustainability & Renewable Energy
- Linear Algebra and Statistics for Engineers
- Calculus for Engineers
- Electrical Systems
- Resources, Processes and Materials Engineering
- Fundamentals of Programming

#### Year 2 units

- Electrical Circuits
- Unix and C Programming
- Foundations of Digital Design
- Mathematics and Probability Theory
- Signals and Systems
- Electromagnetic and Electromechanical Energy Conversion
- Electronic Fundamentals
- Microcomputers

#### Year 3 units

- Fundamentals of Engineering, Electromagnetics & Transmission Lines
- Dynamic Modelling and Control
- Data Communications and Network Management
- Digital Signal Processing / Power Electronics
- Renewable Energy Principles
- Law for Engineers
- Engineering Sustainable Development
- Elective units

#### Year 4 units

- Civil Engineering Research Project 1
- Civil Engineering Practices, Quality and Legislation
- Integrated Structural Design
- Civil Engineering Research Project 2
- Integrated Design and Construction
- Elective units

## Mechanical Engineering

### Degree

Bachelor of Engineering (Mechanical Engineering) (Hons)

### CRICOS CODE

072467B

This course is fundamentally oriented to provide learning and skills development opportunities with hands-on experience in the industry.

You will learn how to apply your knowledge and skills to invent or develop solutions to a wide range of exciting and challenging problems. In your final year you will undertake an individual design or research project and complete the required hours of professional practice. This hands-on course is designed to prepare you for employment in one of the many specialties within mechanical engineering.

### Career opportunities

#### Careers

- Mechanical engineer
- Aeronautical engineer
- Mechatronic engineer

#### Industries

- Aerospace
- Automotive
- Manufacturing
- Marine engineering
- Mining
- Mineral and material processing

### Course structure

#### Year 1 units

- Engineering Foundations: Principles, Design and Communication
- Engineering Mechanics
- Introduction to Scientific Data Analysis / Sustainability & Renewable Energy
- Linear Algebra and Statistics for Engineers
- Calculus for Engineers
- Electrical Systems
- Resources, Processes and Materials Engineering
- Fundamentals of Programming

#### Year 2 units

- Engineering Graphics
- Engineering Mathematics
- Fluid Mechanics
- Machine Dynamics
- Fundamentals of Strength of Materials
- Engineering Sustainable Development
- Manufacturing Processes
- Fundamentals of Mechanical Design
- Fundamentals of Thermodynamics
- Electrical Plant

#### Year 3 units

- Fundamentals of Mechanical Vibration
- Competitive Manufacturing Processes
- Advanced Strength of Materials
- Applied Thermodynamics and Heat Transfer
- Linear Systems and Control
- Engineering Management
- Applied Fluid Mechanics

#### Year 4 units

- Mechanical Engineering Research Project 1
- Law for Engineers
- Mechanical Engineering Research Project 2
- Professional Engineering Practice
- Elective units



# Mechatronic Engineering

## Degree

Bachelor of Engineering  
(Mechatronic Engineering) (Hons)

## CRICOS CODE

072467B

With the ever-increasing reach of robotics and autonomous systems, mechatronic engineers are found in diverse industries including aerospace, agriculture, biotechnology, mining, and energy resources.

As the number of industries that are innovating through digital technologies grows, so do the opportunities for mechatronic engineers. Rapid advances in automation applications – such as self-driving vehicles and mine-site automation – are driving an increased need for mechatronic engineers with expertise in mechanical, electronic and computer systems engineering.

Numerous industries require mechatronic engineers to work towards solutions for some of society's most pressing problems. As a mechatronic engineering student, you will develop sound theoretical knowledge in the key disciplines of mechanics, electronics, computer systems and control. You will apply this knowledge and develop practical skills through a series of projects.

## Career opportunities

### Careers

- Mechatronic engineer
- Mechanical engineer
- Automation engineer
- Computer systems engineer
- Data scientist.

### Industries

- Aerospace
- Agritechology
- Autonomous vehicle
- Biosensors and security
- Biotechnology

## Course structure

### Year 1 units

- Engineering Foundations: Principles, Design and Communication
- Engineering Mechanics
- Introduction to Scientific Data Analysis / Sustainability & Renewable Energy
- Linear Algebra and Statistics for Engineers
- Calculus for Engineers
- Electrical Systems
- Resources, Processes and Materials Engineering
- Fundamentals of Programming

### Year 2 units

- Engineering Mathematics
- Mechatronics Microcontroller Project
- Machine Dynamics
- Electrical Circuits
- Foundations of Digital Design
- Unix and C Programming
- Signals and Systems
- Mechatronics Modelling Project
- Engineering Management

### Year 3 units

- Mechatronics Automation Project
- Design of Mechanical Components
- Dynamic Modelling and Control
- Artificial and Machine Intelligence
- Engineering Graphics
- Embedded Systems Engineering
- Mechatronics Design Project
- Manufacturing for Mechatronics
- Engineering Sustainable Development

### Year 4 units

- Mechatronic Engineering Research Project 1
- Mechatronic Systems Design
- Mechatronic Engineering Research Project 2A
- Professional Engineering Practice
- Law for Engineers
- Elective units

# Course fee structure

To complete in Sri Lanka

## February 2023 (AUD)

|              | Semester 1 | Semester 2 |
|--------------|------------|------------|
| Year 1       | \$ 4,722   | \$4,722    |
| Year 2       | \$4,803    | \$4,803    |
| Year 3       | \$4,893    | \$4,893    |
| Year 4       | \$5,013    | \$5,013    |
| <b>Total</b> | \$38,862   |            |

## July 2023 (AUD)

|              | Semester 1 | Semester 2 |
|--------------|------------|------------|
| Year 1       | \$ 4,722   | \$4,803    |
| Year 2       | \$4,803    | \$4,893    |
| Year 3       | \$4,893    | \$5,013    |
| Year 4       | \$5,013    | \$5,334    |
| <b>Total</b> | \$39,474   |            |

**Disclaimer:** The above mentioned course fees are applicable for degree completion in Sri Lanka and subject to review and change per Curtin University policies.



“Studying Curtin engineering lets me use my problem-solving skills and satisfy my curiosity for discovering how things work. The course has an industry focus that makes you feel like you're closer to becoming an engineer with every step.”

**Dilan Nagoor**  
Year 1 student



## Computer Systems and Networking

### Degree

Bachelor of Science (Computer Systems and Networking)

### CRICOS CODE

041280C

This course will provide you with the knowledge and skills required to pursue career opportunities in this rapidly expanding field. You will learn about computer network design and development technologies focusing on the design and support of distributed computer and telecommunication networks.

The course integrates current developments in wired and wireless networking and provides a comprehensive view of the industry. You will develop skills in network design and management, and the convergence of computer hardware, embedded systems, software, and telecommunications.

You will also learn about the Internet of Things (IoT) - a network of devices connected to the internet on a global scale. This course will therefore enable you to apply technical knowledge across IoT-related functions in the workplace.

### Career opportunities

#### Careers

- Industrial network engineer
- IT professional
- Network and system administrator
- Systems designer
- Telecommunications manager

#### Industries

- Finance & insurance
- Government
- Mining & production operational technology
- Professional, scientific & technical services
- Public administration & safety

### Course structure

#### Year 1 units

- Linear Algebra & Statistics for Engineers
- Engineering Foundations: Principles, Design, and Communication
- Hardware Fundamentals
- Fundamentals of Programming /Programming Design & Implementation
- Data Structures & Algorithms
- Unix & C Programming
- Electronics
- Computer Systems

#### Year 2 units

- Data Communications & Network Management
- Transmission and Interface design
- Operating Systems
- Database Systems
- Engineering Management
- Microcomputers
- Elective units

#### Year 3 units

- Distributed Networks
- Wireless Data Networks
- Computer Technology Project 1
- Computer Technology Project 2
- Network Engineering
- Embedded Systems Engineering
- Elective units



## Cyber Security

### Degree

Bachelor of Computing (Cyber Security)

### CRICOS CODE

0100817

This course focuses on the key concepts and challenges in data protection and computer software security. You will examine both the high - and low - level practical aspects of computer security. High - level aspects include cryptography theory, data access policy development and security program management. Low - level aspects include computer forensics, network intrusion detection and incident handling.

You will also study theory behind new developments in computing, such as machine learning, incident handling in network defence. Cyber security major has a strong focus on programming and coding, giving you the deep expertise you need to work effectively in a programming or software development team.

Graduates will have the skills to identify and implement appropriate applications for specific scenarios, as well as an understanding of issues related to the protection of individual rights.

### Career opportunities

#### Careers

- Computer programmer
- IT professional
- Computer security professional
- Software engineer/developer

#### Industries

- Applications and software development
- Game design and development
- Cyber security
- IT analysis

### Course structure

#### Year 1 units

- Integrating Indigenous Science and STEM Foundations
- Introduction to Software Engineering
- Fundamental Concepts of Data Security
- Programming Design & Implementation
- Data Structures & Algorithms
- Unix & C Programming
- Linear Algebra & Statistics for Engineers
- Cyber Security Concepts

#### Year 2 units

- Data Communications & Network Management
- Network Systems Design
- Operating Systems
- Unix Systems Programming
- Database Systems
- Cyber Crimes & Security Enhanced Programming
- Computing Topics
- Elective units

#### Year 3 units

- Fundamental Concepts of Cryptography
- Machine Learning
- Capstone Cyber Security Project - 1
- Cyber Security Intrusion Detection System & Incident Handling
- Penetrating Testing & Defence
- Capstone Cyber Security Project - 2
- Elective units

## Information Technology

### Degree

Bachelor of Information Technology

### CRICOS CODE

0100818

This course will provide you with the skills and knowledge you need for a successful career in the rapidly evolving information and communications technology industry. It provides coverage of aspects of modern computing and computer networks. It covers fundamental programming and security knowledge as well as specializing in network programming and other aspects of distributed computing.

You will study system programming, software design and engineering, networking (including the internet and the web), artificial intelligence for decision support and graphics.

### Career opportunities

#### Careers

- Computer programmer
- IT professional
- Computer security professional
- Software engineer/developer
- Telecommunications manager

#### Industries

- Applications and software development
- Cyber security
- IT analysis

### Course structure

#### Year 1 units

- Fundamental Concepts of Data Security
- Integrating Indigenous Science and STEM Foundations
- Introduction to Software Engineering
- Fundamentals of Programming
- Data Structures & Algorithms
- Unix & C Programming
- Linear Algebra
- Computer Systems

#### Year 2 units

- Data Communications & Network Management
- Network Systems Design
- Unix Systems Programming
- Operating Systems
- Database Systems
- Computing Topics
- Elective units

#### Year 3 units

- Human Computer Interaction
- Capstone Computing Project 1
- Distributed Networks
- Capstone Computing Project 2
- Engineering Management
- Advanced Computer Communications
- Elective units



## Software Engineering

### Degree

Bachelor of Science (Software Engineering)

### CRICOS CODE

0100817

Designed to prepare you for a career in computing, this program will equip you with high level knowledge of computer processes and systems involved in software development. Aspects of modern computing, fundamental programming and theoretical knowledge is embedded into the teachings of the degree, followed by specialisation in software engineering.

In this major you will learn to design, measure, and analyse software-based systems. You'll receive a strong foundation in computer science with emphasis on the gathering, design, implementation, and testing of software requirements. You will also advance your communication and collaboration skills, how to apply your knowledge and skills to invent or develop solutions to a wide range of exciting and challenging problems in industry.

### Career opportunities

#### Careers

- Computer programmer
- IT professional
- Computer security professional
- Software engineer/developer

#### Industries

- Software development
- Game design and development
- Cyber security
- IT analysis

### Course structure

#### Year 1 units

- Fundamental Concepts of Data Security
- Integrating Indigenous Science and STEM Foundations
- Introduction to Software Engineering
- Programming Design & Implementation
- Data Structures & Algorithms
- Unix & C Programming
- Linear Algebra
- Requirements Engineering

#### Year 2 units

- Data Communications & Network Management
- Software Engineering Testing
- Object Oriented Software Engineering
- Operating Systems
- Distributed Computing
- Mobile Application Development
- Cyber Crime & Security Enhanced Programming
- Database Systems

#### Year 3 units

- Human Computer Interaction
- Capstone Computing Project 1
- Design & Analysis of Algorithms
- Capstone Computing Project 2
- Software Engineering Concepts
- Elective units

## Course fee structure

To complete in Sri Lanka

### February 2023 (AUD)

|              | Semester 1 | Semester 2 |
|--------------|------------|------------|
| Year 1       | \$ 3,645   | \$ 3,645   |
| Year 2       | \$ 3,709   | \$ 3,709   |
| Year 3       | \$ 3,775   | \$ 3,775   |
| <b>Total</b> | \$22,258   |            |

### July 2023 (AUD)

|              | Semester 1 | Semester 2 |
|--------------|------------|------------|
| Year 1       | \$ 3,645   | \$ 3,709   |
| Year 2       | \$ 3,709   | \$ 3,775   |
| Year 3       | \$ 3,775   | \$ 3,999   |
| <b>Total</b> | \$22,612   |            |

**Disclaimer:** The above mentioned course fees are applicable for degree completion in Sri Lanka and subject to review and change per Curtin University policies.



“Computing courses at Curtin have a strong, practical focus. Through the work experience component, we are exposed to a real-life software engineering project, the opportunity to work with industry partners, and to engage with true industry practices.”

**Shenal Perera**  
Year 1 student



# Business

## Business Administration

### Degree

Bachelor of Business Administration

### CRICOS CODE

018007A

A Bachelor of Business Administration is an international qualification that develops broad business knowledge, ensuring you are a highly adaptive graduate ready to pivot to the needs of industry. You'll be cross-skilled in various areas of business, be ready to work in a dynamic environment and pivot to the needs of the industry.

### An elite global university

The BBA degree at Curtin Colombo is offered by Curtin Business School which is accredited by AACSB (Association to Advanced Collegiate Schools of Business), UN Principles for Responsible Management Education (PRME), and holds 4 Palmes of Excellence rating from the Eduniversal Business School. AACSB accreditation is awarded to business schools that meet strict standards of quality academic and professional excellence. It is known worldwide as one of the most recognised forms of professional accreditation earned by an institution's business programs.

### Career opportunities

#### Careers

- Entrepreneur
- Business partner
- Digital marketing specialist
- International business consultant
- Business development manager

#### Industries

- Start-ups
- Advertising and marketing
- Diplomatic services
- Public sector
- Procurement

### Study our foundation units

In the first year of the Business degree program, you will explore core competencies in business, learn to use financial information to make informed and responsible decisions, and develop your business intelligence and analytical capabilities to interpret data in a meaningful way. You will complete management foundation units aligned to global trends, and develop skills across marketing, finance, human resources, project management and strategic management. You will graduate ready to meet the challenges of industry.

- Financial Decision Making
- Markets and Legal Framework
- Communication, Culture and Indigenous Perspectives in Business
- Strategic Career Design
- Analytics for Decision Making
- Introduction to Business Information Systems
- Organisational Behaviour
- Discovering Marketing
- Introduction to Finance Principles
- Project Management
- Human Resource Management

### Develop expertise

In addition to the core units, you will study three specialisations during the course. The specialisation includes International Management, Digital Marketing and Innovation and Entrepreneurship. These give the freedom to personalise your degree, and enhance your career choices and marketability in the international business arena.



### ► International Management specialisation

This specialisation prepares students for their global career with a focus on managing international operations in cross-cultural or cross-national environments in emerging countries. Students learn to analyse the impact of the global as well as local environments on management and organisations, leadership,

### ► Digital Marketing specialisation

Digital Marketing specialisation opens the door to digital marketing and how it applies across the dynamic world of business and beyond. You can choose to study topics including how to manage retail & e-commerce businesses, create digital marketing strategies and manage social media platforms.

### ► Innovation and Entrepreneurship specialisation

This specialisation is designed for enterprising people who want to become entrepreneurs as founders of fast-growing businesses or work as internal corporate entrepreneurs for innovative organisations. You'll gain skills in problem solving, planning, organising, and managing innovation and develop your skills, knowledge, and expertise in starting, running and growing an entrepreneurial venture. This specialisation provides breadth in innovation, entrepreneurship, creativity, design thinking and prototyping for innovative individuals or those wishing to work as internal corporate entrepreneurs.

### Course structure

#### Year 1 units

- Financial Decision Making
- Markets and Legal Frame Work
- Communication, Culture and Indigenous Perspectives in Business
- Strategic Career Design
- Analytics for Decision Making
- Introduction to Business Information System
- Organisational Behaviour
- Discovering Marketing

#### Year 2 units

- Introduction to Finance Principles
- Project Management
- Human Resource Management
- Introduction to Global Business
- Marketing Across Borders
- Responsible Management in Asia
- Business and Sustainable Development
- Entrepreneurship

#### Year 3 units

- Managing Change
- Management of Innovation
- Digital Marketing Strategy
- Retailing and E-Commerce
- Enhancing your Business Mind
- International Management
- Digital Interactive Prototyping in Marketing
- Managing Social Media Platforms

## Course fee structure

To complete in Sri Lanka

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### July 2023 (AUD)

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| <b>Total</b> | \$22,612   |            |

*Disclaimer: The above mentioned course fees are applicable for degree completion in Sri Lanka and subject to review and change per Curtin University policies.*



*“Curtin degree programs provide me with excellent resources and opportunities to learn from an expert panel of lecturers. Curtin is great at being a practical training ground to try daring ideas, giving me confidence in my career.”*

**Vishmi Kalansooriya**  
Year 2 student



# How to apply



## 1. Find a course

### Find the right course for you

Visit [curtincolombo.lk](http://curtincolombo.lk) or refer to our program guide and select your preferred course.

## 2. Check the admission criteria

### ACADEMIC

You must achieve the minimum number of points required for your chosen course or follow the relevant foundation program to fulfill the admission criteria.

### ENGLISH

A minimum of 'C' pass in ordinary or advanced level or any other accepted English score is required.

### PREREQUISITES

All prerequisites of your chosen course must be met, if applicable.

## 3. Apply

### To apply

Visit: [curtincolombo.lk](http://curtincolombo.lk)

Email: [inquiries@curtincolombo.lk](mailto:inquiries@curtincolombo.lk)

Call: +94 76 555 8989 | +94 77 443 4432





**For more information**

**Curtin Colombo**

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