ERC INSTITUTE

be different be ERCI



CONTENT

01 Introduction

04 EduTrust, Private Education Act

05 ERC Institute Courses

08 University of Greenwich

14 University of Wolverhampton

18 Embry-Riddle Aeronautical University

24 BIGWork, BIGFund

25 Student Experience

26 Entry Requirements

28 Application Procedure

28 Find Us, Contact Us

WELCOME TO OUR BIG FAMILY

Our students come from diverse backgrounds from multicultural organisations across the world, which provide wide networking opportunities for businesses and careers in a global community. ERCI mentors groom more than 10,000 graduates and alumni from 38 nationalities to become the next generation of business catalysts with skills to take on, and solve real-world business challenges.



OVER 30+ COUNTRIES

ABOUT US

Established in 2003, ERC Institute (ERCI) has gained significant recognition as an Institute that truly cares about our students' education. We aim to equip students with the most relevant knowledge and applicable skills, and seek to help each student achieve his/her highest potential. ERCI has strived to create an environment that encourages our students to be critical thinkers, innovative problem solvers and implementers of robust ideas by riding on the next wave of future business trends and technological developments. Our list of successful alumni is a proven testimonial to our Institute's reputation.

As an education provider, we have pioneered the concept of an education ecosystem, where both life-skills and academic knowledge play equally important roles so that our students can create a positive impact on the commercial world and their communities. We have also included mentorship and facilitation as key components of student engagement with interactive-participative learning to encourage innovative design-thinking outcomes.

ERCI believes strongly in encouraging entrepreneurship and provides entrepreneurial platforms for all our students (and alumni) to incubate business ideas. Should our students wish to challenge themselves as entrepreneurs, we have a business start-up ecosystem to expose our students to networking opportunities, co-office sharing spaces, business mentorships and potential investment initiatives in a regional context.

We have taken a revolutionary spirit towards learning in business education and we are always looking to encourage each other to pursue unconventional lines of thinking, in order to help our students create a positive future. We are constantly improving our teaching methodologies, service standards and curriculum designs to offer value innovations for our students, regardless of nationality and cultural differences.

Qualified for the

Singapore Quality Class

for Private Education

Organisations. Crossed

the 2000 students mark

MESSAGE FROM CEO



We strive to groom a new generation of corporate leaders and entrepreneurs who can excel in the fields they choose to immerse themselves in. Our market-based approach to business education transforms our students into confident, effective, respected business leaders equipped to analyse and solve real-world business challenges. We bring the market to the classroom.

I invite you to study with us and experience the real difference and value that ERC Institute offers.

OUR JOURNEY



Attained CaseTrust for Education status, an indication of ERCI's achievements of good student welfare practices and high quality standards



1000

Crossed 1000

students mark

Moved into new campus at River Valley Road to cater primarily to its growing numbers

Qualified for the Service Class Award by SPRING Singapore as an indication of our excellent customer service standards

Registered with the

Council for Private

Education (CPE) under

the Enhanced Registration

Framework (ERF), and

was among the first few

batches of PEIs to attain

the prestigious 4-year

EduTrust Certification



Moved into our latest 11-storey building at Prinsep Street, with state-of the-art facilities to provide the best learning experience



ERCI team crowned Champion in the Youth Entrepreneurs Competition. a national level competition organised by the Singapore Discovery Centre (SDC)

ERCI graduates achieved the highest overall full-time employment rate* and received the top median gross monthly salary** in Singapore (rated by PEI Graduate **Employment Survey** 2015/16* and 2016/17**).



ERCI was awarded

the PROMISING

500 SME by SMEA

Hotel as its exclusive training partner - the hospitality arm of **ERC Holdings**



Crossed 8000

students mark

Awarded 4 year **EduTrust Certification**



BIGFund Ideation Lab committed to invest SGD 1 million for the incubation platform that is launched for all ERCI students and alumni

Establishment

of first flagship

campus in

International Plaza

HIGHEST

MEDIAN GROSS

MONTHLY SALARY*

TOP

OVERALL

EDUTRUST



RCI has attained EduTrust Certification for maintaining robust academic systems and processes, and upholding quality standards in its delivery of programmes. For Institutions to be awarded with EduTrust, they must be assessed on the following:



ERC Institute UEN No.: 200311146N 20/05/2018 - 19/05/2022

- $1\,$ Management Commitment and Responsibilities
- 2 Corporate Governance and Administration
- 3 External Recruitment Agents
- 4 Student Protection and Support Services

- 5 Academic Processes and Student Assessment
- eta Achievement of Student and Graduate Outcomes
- **7** Quality Assurance, Monitoring and Results

PRIVATE EDUCATION ACT

The Committee for Private Education (CPE) was appointed by SkillsFuture Singapore (SSG) Board in October 2016 to carry out its functions and powers relating to private education under the Private Education Act. The CPE is supported by a team of dedicated staff from SSG to regulate the sector, provide student services, consumer education and facilitate capability development efforts to uplift standards in the local private education industry.



ERC INSTITUTE COURSES



PREPARATORY COURSE IN **English Language for Foreigners**

(Full-time, 9 months to complete)

This four-module programme is designed to equip students with language skills that are necessary for academic and business purposes. It is suitable for those at elementary level, all the way up to those who have an advanced command of the language. It strategically leads students from receptive to creative language production. Students receive fundamental grammar structures, conversational practices, comprehension activities, integrated vocabulary and listening. Students experience useful activities such as essay writing, pair and group work, drills, role-plays, presentations, field trips, discussions and debates in order to help them communicate fluently and accurately in written and spoken English; befitting their respective levels of study.

Modules

- Beginner
- Pre-Intermediate
- Intermediate
- Advanced

FOUNDATION CERTIFICATE IN **Business Management**

(Full-time, 12 months; Part-time, 18 months to complete)

The Foundation Certificate in Business Management course aims to equip you with elementary perspectives into business management, administration and operations. You will be exposed to basic but in-depth concepts to offer a strong foundation in business competencies, through the applied skills of English, Communication, Research, Economics, Statistical and Management knowledge. The courses will emphasise on practical and realistic applications of business skills and knowledge to allow you to gain solid fundamentals to pursue the next higher level of learning and academic certifications.

English modules:

- English Beginner Level
- English Pre-Intermediate Level
- English Intermediate Level

Students who meet English entry requirements can apply for exemptions.

Business modules:

- Business Research and Statistics
- Economic Principles
- Business Management, Ethics and Sustainability
- Business Reports

ADVANCED DIPLOMA IN **Business Management** (with specialisations)

(Full-time, 18 months; Part-time, 24 months to complete)

The Advanced Diploma in Business Management programme equips you with essential skills and knowledge to be an effective professional in your chosen field. The programme will allow discussion and learning of business management and operations knowledge. It also emphasises management and critical thinking skills. The programme will provide well-rounded business education along the concepts of applied and problem-solving skills to teach students to preempt business problems and provide solutions to business challenges. There will also be elements of entrepreneurial education throughout the duration of the programme to inculcate entrepreneurial thinking and to prepare students for active participations in the growth of businesses.

Banking & Finance

The Advanced Diploma in Business Management, Banking and Finance is designed to develop and groom students in strategic thinking and analytical abilities which are essential qualities of contemporary investments/finance managers and executives. Students will acquire cutting-edge financial and investment knowledge vital for keeping up with changes in the business environment. Students will gain knowledge in formulating investment strategies through practical modules, modern and relevant assessment methods including examinations, individual assignments, group assignments and group presentations.

Entrepreneurship

The Advanced Diploma in Business Management, Entrepreneurship will be particularly attractive to the next generation of students who wish to start and lead their own businesses within their own organisations. The next generation of entrepreneurs will be inspired and can emerge as they will begin to acquire the knowledge, skills and networks needed to grow innovative and sustainable enterprises that have a positive impact on their lives, their families and communities.

Marketing & Sales Management

The Advanced Diploma in Business Management, Marketing and Sales Management aims to equip students with the knowledge and skills of Marketing and Sales Management, so that they can be effective in meeting the demands and challenges of the marketplace, as well as to provide an avenue for participants to further their marketing education with professional marketing bodies and overseas universities and, where possible, to complete them in a shorter space of time.

Tourism & Hospitality Management

The Advanced Diploma in Business Management, Tourism and Hospitality Management will be particularly attractive to students who intend to embark on a career in the Tourism and Hospitality industry and who have a keen interest in the industries' activities. Graduates of the programme will potentially be able to work in a wide range of businesses. The modules secure a solid base for students in

the specialised areas identified and make them attractive in terms of competitive recruitment. Furthermore, the programme itself is robust in providing a solid foundation for further academic studies for students who are interested in pursuing higher level education.

Modules

Core Modules:

- Accounting Principles
- Economics and Financial Analysis
- Business Communication and Reports
- Marketing Management
- Supply Network Solutions
- Human Capital and Talent Management
- Innovation and Digital Management
- Capstone Industry Project

Specialisation Modules

Banking & Finance:

- International Financial Management
- Investment and Fund Management
- Managerial Finance
- Banking & Financial Institutions

Entrepreneurship:

- Operations & Quality Management
- Sales Management
- Entrepreneurship & New Venture Creation
- Global Marketing

Marketing & Sales Management:

- Brand Management
- Sales Management
- Consumer Behaviour
- Global Marketing

Tourism & Hospitality Management:

- Food & Beverage Management
- Marketing Tourism & Hospitality Services
- Accommodation Services
- Front Office Management

ADVANCED DIPLOMA IN **Accounting And Finance**

(Full-time/Part-time, 20 months to complete)

The Advanced Diploma in Accounting and Finance enables students working in the industry to attain the thinking skills, creative ability and technical knowledge needed to become professionals in their chosen field of accounting and finance, taking into account the context of their work and the ever-changing global environment. Students learn to be flexible and sensitive to the dynamic changes in financial trends, as well as the needs of the industry and their clients.

Year 1 Modules

- Business Communication
- Principles of Management
- Principles of Accounting
- Principles of Economics
- Principles of Finance
- Quantitative Methods for Business & Management
- Business & Company Law
- Cost Accounting

Year 2 Modules

- Banking & Financial Institutions
- Business Ethics & Social Responsibility
- Taxation





he University of Greenwich has provided career-orientated programmes for over 100 years. The University provides innovative ways to learn, as traditional teachings are supported by online resources within the virtual learning environment. This exercise is supplemented by business simulation exercises and practical games.

Since the 19th century, the university has expanded from an institution offering technical courses, to the teaching of a wide range of subjects. Its research focus is Applied Science. In 2008, the University won the Queen's Anniversary Prize for higher and further education. Their History dates back to 1890 when Woolwich Polytechnic was founded as the 2nd Oldest Polytechnic in the UK.

Jon Sibson

Pro-Vice Chancellor of the Business Faculty, University of Greenwich, UK.

At the Business School we have achieved the right balance.
Academic learning is related to real-life business situations.
Our staff's wealth of international business and teaching experience is evident in the design of the learning materials that support this programme. The partnership between the Business School and ERC Institute is an extremely strong and successful one which has already produced numerous high-achieving graduates at both Bachelors and Masters Levels.

Ho Ngoc Linh UOG Master of Arts International Business 2014 Chairman Scholarship Recipient

With regular workshops being conducted for all students, to give greater exposure and visibility, I foresee a successful grooming of a pool of young entrepreneurs.





Banking & Finance

This course introduces students to the principles and practices of modern banking and its regulation in an international context. The course covers the rationale for the existence and regulation of banks, functions of major types of banks, and explores how banking meets a range of payments, savings, and investment-and-risk management needs that exist in modern societies. Attention will be paid to banks' balance sheets, management of the risks that are inherent in various banking operations and strategies.

Entrepreneurship

This programme enables students to acquire an in-depth understanding of the global business environment, coupled with covering the major facets in operating successful businesses such as Finance, Sales & Marketing, and logistics. Students will develop the key skills necessary to develop their own business as an entrepreneur or contribute effectively to an organisation as an "Intra-preneur". The concepts encapsulating the elements of sustaining and excelling a business will be imparted to provide an in-depth analysis of the current business environment locally and globally. These will be portrayed through case studies and practitioners.

Finance

This course develops on the knowledge and skills obtained in Business and Financial Environment to have a broader and deeper understanding on how firms manage their financial resources. Students will study financial concepts and theories applied to finance-related issues encountered by firms in real-life situations. Students will be required to understand why maximising shareholders wealth is regarded as a primary financial objective of a firm. In addition, students will develop their understanding on the following key financial decisions - investment, financing, dividends and risk management as paramount to creating wealth.

Financial Economics

Internationalisation of economic life and the widening income inequality between rich and poor countries are key features of the 21st century. It is important that students graduate with proper understanding of the models, policies and institutions that govern the behavior of businesses and governments, operating in a modern international economy. This course offers an educational experience that combines theory and applications of the fundamentals of economic development, international trade, and international financial markets and institutions.

General

This programme enables students to acquire an in-depth understanding of a wide range of business concepts and prepares them for work in a number of general management roles. There is a particular emphasis on developing the ability to manage people, so that by the end of the programme, students should be able to handle confidently many of the complex interpersonal interactions which take place between members of teams, clients and customers. The dual abilities to drive business success and manage people effectively are essential qualifications for the making of a successful manager.

Logistics & Operations

The aim of this course is to advance the students' understanding of the critical study of international and global logistics, and to critically appraise the importance of innovation in logistics management. Contemporary issues in Logistics have gained momentum with the globalisation and the growth of e-commerce. Logistics are at the heart of any organisation as their role is to interpret strategy and policy into products and services. The overall focus of this course is one of exploring current trends, identifying areas of opportunities, challenges and changes; how these changes have come about, and what we may have to face in the future.

Marketing & Sales

This course is designed to get you to think for yourselves, and debate and converse with your course leaders and colleagues on contemporary issues that are pertinent to the current practices of marketing. If we reflect on the quote by Einstein ("It is the supreme art of the teacher to awaken joy in creative expression and knowledge") - we will get some idea of the ethos behind the course, and the approach to teaching.

■ Tourism & Hospitality Management

This subject examines Resort Management and Professional Meetings and events in operations, in the context of its relationship between the natural resource base recreational facilities developed from the base. It provides operations of resorts and hotels. The course also emphasises the recreational issues in resorts and hotels, and reviews guest activity planning alongside developing knowledge of meetings and events within the industry.

Wealth Management

This course will promote the understanding of wealth management from a holistic approach perspective, and touch on pertinent market issues related to local, international and global practices for prudent investment management. It examines the techniques that are used in businesses to make decisions that are consistent with the efforts to increase the wealth of the owners of the business in a corporate environment. The topics covered include the valuation of future cash flows, stocks and bonds, capitals budgeting, risk and return and long-term financing.

Modules

Core Modules (All specialisations)

- Managing in a Strategic Context
- Leadership in Organisations
- Career & Professional Practice
- Managing in Critical Context
- Dissertation

Banking & Finance

• Banking: Principles, Practice and Regulation

Entrepreneurship

• Small Business Development

Finance

• Managing Business Finance

Financial Economics

• Economics of International Development & Finance

General

• International Business Management

Logistics & Operations

• Contemporary Issues in Logistics

Marketing & Sales

• Contemporary Issues in Marketing

Tourism & Hospitality Management

• Managing Quality Tourism Experiences

Wealth Management

- Issues in Financial Planning & Wealth Management
- Investment & Finance Management Strategies

BACHELOR OF ARTS (HONOURS) IN **Accounting And Finance**

(Full-time/Part-time, 39 months to complete)

Being poised as a financial centre and wealth management hub, Singapore has an ever growing demand for finance professionals, and with a higher emphasis on corporate governance many organisations are seeking qualified accountants.

The Bachelor of Arts (Honours) in Accounting & Finance programme enables students to acquire an in-depth understanding of the financial environment, and the concepts revolving around accounting, taxation, law and quantitative analysis. This programme aims to provide students with a broad understanding of the various facets within the given industries of Finance, Accounting and Business, through an in-depth study of current issues pertaining to the accounting and financial industry. By the end of this course, students will understand the application of the theoretical aspects of accounting.

Year 1 Modules

- Quantitative Analysis and Systems
- Introduction to Financial Accounting
- Cost Accounting in an Ethical and Organisational Context
- Personal and Professional Development 1
- Business and Financial Environment

Year 2 Modules

- Management Accounting
- Advanced Financial Accounting
- Business and Company Law
- Taxation

Year 3 Modules

- Advanced Financial Accounting
- Advanced Management Accounting
- Strategic Financial Management
- Finance
- Audit & Assurance

MASTER OF ARTS / MASTER OF BUSINESS ADMINISTRATION **International Business**

(Full-time/Part-time, 18 months to complete)

The UOG MBA is an internationally recognised Master's degree in business administration and management. It prepares managers for organisation-wide leadership and decision-making by examining each of the functions of businesses in turn. Building on this broad foundation, the MBA focuses on the integrative disciplines of business strategy and the management of change, leading to a real-world consultancy project and an individual piece of business research, submitted as a dissertation. The programme approaches leadership thematically from the starting points of creativity, practicality and social resourcefulness, and focuses strongly on the personal development of participants, including career management.

International Business (General)

The MBA International Business programme explores the complexity and diversity of business in an increasingly interconnected world, and is designed to reflect the increased emphasis on the multidisciplinary and international perspective arising from today's market developments, as well as an employers' expectation to integrate the theoretical knowledge and applied skills in training modern working force.

The programme will help students develop skills in assessing the global environment for business, identifying new international business opportunities and analysing international markets and industries. A particular feature of the programme is commercial relevance and employability, designed to enhance knowledge and skills particularly

Operations & Logistics

This programme is designed to provide students with a better understanding of issues relating to global logistics and supply chain management, and present them with an appreciation of relevant major issues pertaining to how operations and logistics can be the twin goals of cost reduction and service enhancement.

Tourism & Hospitality Management

The objective of the MBA International Business (Tourism & Hospitality Management) is to impart the industry concepts, skills and functions from the management perspective. This involves conceptual learning as well as practical learning. Specifically aimed at working adults and university graduates, the learning process combines the convenience of directed reading, intensive workshops, guest speakers' seminars and networking, intensive workshops, guest speaker's seminars and networking.

Modules

Core Modules

- Financial & Management Accounting
- Global Strategy: Analysis & Practice
- Global Business and Sustainability
- Global Networks and Innovation
- Foundations of Scholarship and Research • Pathway Specialisation Project

MBA / MA International Business (General)

- Managing and Leading People Across Cultural Borders
 - International Marketing
 - E-Logistics and International Supply Chain Management

MBA / MA International Business (Operations & Logistics)

- E-Logistics and International Supply Chain Management
- Supply Chain and Logistics Management -Strategy and Sustainability Issues
- MBA / MA International Business

(Tourism & Hospitality Management)

- Strategic Resorts and Hotel Management
- BTMICE and Event Management
- Tourism and Hospitality Marketing • Digital Media and Media Relations
- Entrepreneurship and Innovation for Events and Tourism
- Live Event Project





Professor Geoff Layer

Iniversity of Wolverhampton, UK.

he University of Wolverhampton is a dynamic, innovative and business-focused university in the centre of England. With over 23,000 students from 100 different countries, inclusive of 2,500 overseas students, students become part of a learning community that promotes knowledge, innovation and enterprise.

Equipping students with the knowledge they require for their career progression in their chosen industry, The University of Wolverhampton maintains strong links with the business world and offers graduate and postgraduate courses that provide experience and practical skills that organisations value.

The University of Wolverhampton's various areas of research are ranked among the best in the world. The university was commended with the highest level of commendation by the Quality Assurance Agency in 2015 for the 'enhancement of student learning opportunities', whilst the 2014 Research Excellence Framework (REF) exercise rated all submitted Research Centres as having 'world-leading' elements.

WORLD LEADER IN RESEARCH

Rated by The Research Excellence Framework in 2014 as having 'world-leading' elements in all areas that were evaluated.

Pradeep Sunkara
Senior Project Manager
UOW Master of
Business Administration

THE UNIVERSITY
OF WOLVERHAMPTON

The University of Wolverhampton is very much the "University of Opportunity", providing education to enhance social mobility, and improve the lives of individuals across the globe. We have been providing education opportunities for more than 190 years.

We are proud of our relationship with ERCI, and together we deliver an exceptional educational experience for students. Our degree programmes go through a comprehensive quality assessment procedure, to ensure that you are being taught by leading academics, and that our programmes are geared towards the 'real' business world.

The experiences shared by the professors from ERCI made me fit for the market requirements and got me prepared for the challenges thrown, to succeed in both my professional and personal life. I can proudly say that as soon I completed my MBA I was offered promotion in my job and I was able to advance to the next level.



BACHELOR OF ARTS (HONOURS) IN **International Business Management**

(**Top Up**) (*Full-time/Part-time*, 15 months to complete)

One of the phenomena of the 20th and 21st centuries has been that of globalisation. This course equips students with the knowledge and expertise to manage within this global framework. As globalisation increases, more organisations have to work beyond their regional boundaries, compete in diverse global environments, and realise that their traditional domestic markets are open to global challenges. These organisations need experts who can work across multicultural barriers, develop effective international strategies and source products internationally. This course will train students in these business key areas.

The course will provide an interdisciplinary approach to global citizenship and will help students develop their own understanding of complex notions in the international business environment. In addition, the course will help students develop Digital Literacy skills through the use of applications software employed by contemporary organisations. The development of student knowledge and understanding of a range of international businesses and management practices, and the ability to apply them effectively in an entrepreneurial and innovative manner, will also be emphasised, as it is recognised that entrepreneurship is a key force for successful economic growth.

Modules

- Researching Business & Management Issues
 - Strategic Management
 - Debating Globalisation
- Dynamics of Multinational Companies
- Corporate Social Responsibility & Ethics
 - International Marketing



Arthur Choo Founder BEAT'ABOX **UOW Master of Business** Administration

> The practical aspect of teaching from ERCI allows me to have first-hand experience in understanding different segment of a business cycle.



MASTER OF **Business Administration**

(Full-time/Part-time, 15 months to complete)

This programme is designed for students who want to embark on an in-depth study of Business and Management to develop analytical and evaluative skills. Our programme provides you with the opportunity to develop your knowledge of key-business functions and their relationship with the wider strategic and international environments. You will also expand your knowledge and understanding of the current changes in the business environment through the study of leadership, organisational change and transformation, innovation and stakeholder management.

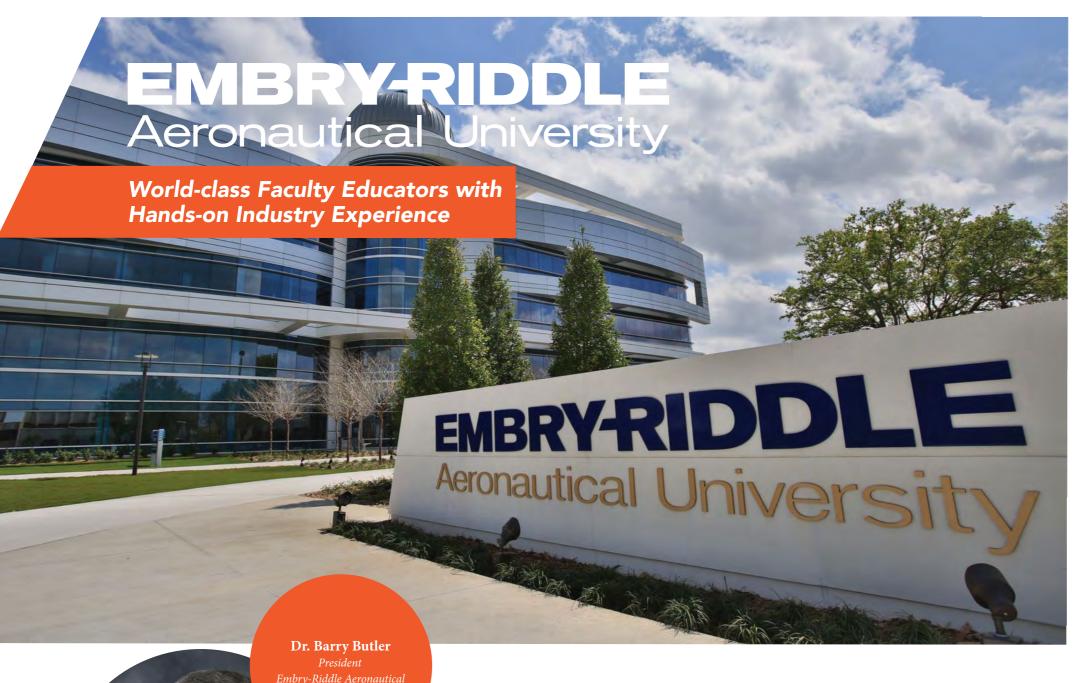
Modules

- Managing Financial Performance
- Operations and Project Management
- Leadership and Human Resources Practice in Organisation
 - Sustainability and Business
 - Marketing Management
 - Strategic Management
 - Independent Business Analysis Project

By the end of this masters-level programme you will be able to critically examine the use of the key functional areas of Marketing, Human Resources, Finance, Accounting and Operations Management to analyse strategic perspectives regionally, nationally and internationally at organisation and sector levels in support of wider organisational activity. The programme will provide knowledge to evaluate the relationship between the organisation and its environment, and the importance and nature of organisational changes and transformation. Students will be able to critically analyse contemporary issues, challenges, and problems relating to business and management that impact on business and management at functional, strategic and sector levels. Students will learn how to evaluate the role and contribution of integrative strategic and leadership approaches. Importantly, the programme synthesises relevant critical thinking through academic researches and applications of knowledge in real-world environment.



Page 16 Page 17



t all started in 1925 with the creation of the Embry-Riddle Company at Lunken Airport in Cincinnati, Ohio. Then, the La following spring, the company opened the Embry-Riddle Aeronautical University. What began as a simple plan to train airline pilots evolved into a trusted university in 1970. And now, with global presence through 150 campuses and time-tested distance learning methods, Embry-Riddle Aeronautical University Worldwide provides industryleading aerospace and aviation education to students all over the world, including Singapore.

In 2011, Embry-Riddle Aeronautical University was launched. Embry-Riddle Aeronautical University offers degree programmes through partnerships in Singapore. In association with the Singapore Aviation Academy (SAA), Embry-Riddle Aeronautical University offers parttime, blended delivery graduate programmes specifically for working professionals. Their newest partnership with ERC Institute enables them to offer part-time and full-time undergraduate degrees to students looking to earn their bachelor's degree both while working or before entering the workforce. The partnership with ERC Institute also enables Embry-Riddle Aeronautical University to bring international students from the surrounding region to Singapore to earn a degree.

EMBRY-RIDDLE AERONAUTICAL UNIVERSITY

Embry-Riddle is a dynamic institution, constantly evolving to meet the needs of our students and our industry. Thanks to this forward-looking approach, the vast majority of our 150,000 alumni have found rewarding and fulfilling careers.

Welcome to an exciting university and to the Embry-Riddle experience.

The University does not require us to plan our own classes or timetables. This has made our classmates very familiar with one another. We all share the same passion and work hard to reach a similar goal together. This spirit of togetherness is what makes ERAU unique.

Chelsea Castro

BACHELOR OF SCIENCE IN

Aeronautics

(Full-time, 24 or 48months; Part-time, 36 or 60 months to complete)

As Singapore's aeronautics industry continues to grow, so do job opportunities in the field. But just what exactly is aeronautics? Basically, it can be defined as the science of Flight-Designing an airplane or other types of flying machine, manufacturing them, operating them, maintaining them. They all fall under aeronautics. That means you could be anything from a scientist to a technician to an engineer or pilot. No matter which type of aeronautics career you want, a good place to start is by getting your Bachelor of Science in Aeronautics (BSA).

Courses:

General Education Core: English Composition, Speech, Business Communication, Values and Ethics, Science and Aviation/Aerospace Technology in Society, Introduction to Computers and Applications, Explorations in Physics, Introduction to Environmental Science, College Mathematics for Aviation I, College Mathematics for Aviation II, Microeconomics, Macroeconomics, Meteorology I.

Program Support Core: Introduction to Aeronautical Science, Aviation Legislation, Applications in Aviation/Aerospace Law, Business Statistics, Principles of Management, Introduction to Management Information Systems, Introduction to Research Methods, Mechanical and Structural Factors in Aviation Safety.

Professional Development Core: Aerodynamics, Aeronautical Science Capstone Course, Management of Production and Operations, Aviation Safety, Strategic Management.

Aviation Area of Concentration: Airport Development and Operations, Aircraft Crash Survival Analysis and Design, Management of Air Cargo, Human Factors in Aviation Safety.

Unmanned Aerial Systems Minor (Online): Unmanned Aerial Systems and Operations, Operational and Business Aspects of Unmanned Aircraft Systems, Unmanned Aerial Systems Robotics, Unmanned Systems Sensing Technology, Design of Engineering Hazard Controls, System Safety Management.

Helicopter Operations and Safety Minor (Online):

Rotorcraft, Helicopter Flight Environments, Helicopter Flight Planning, Advanced Helicopter Systems and Functions, Advanced Helicopter Operations, Aviation Safety Program Management.

Security and Intelligence Minor (Online): Studies in Intelligence I, Intelligence Collection and Analysis, National Security Issues and Terrorism, Airport Security, Studies in Intelligence II, Corporate Security.

Transportation Minor (Online): Road and Highway Transportation, Railroad Operations, Urban Transportation and City Planning, Marine Transportation, Pipelines, Land Use, and the Environment, Transportation and the Environment.

Foundation Courses (only required by placement exam results): Developmental Mathematics, Basic English, Basic Algebra and Trigonometry, Introduction to Composition.

Aviation Maintenance Operations Minor (Classroom):

Aircraft Inspection and Scheduled Maintenance Programs, Aviation Work Force Management in a Global Environment, Aviation Maintenance Management: A Global Perspective, Maintenance Repair and Overhaul in Aviation, Advanced Technologies in Design and Production of Aircraft Structures & Systems, Aviation Logistics and Supply Chain Management

Aviation Safety Minor (Classroom): Fire Protection, Propulsion Plant Investigation, Aircraft Crash and Emergency Management, Aircraft Accident Investigation, Aviation Safety Program Management, System Safety Management

Occupational Safety and Health Minor (Online):

Fundamentals of Occupational Safety and Health, Ergonomics, Industrial Hygiene and Toxicology, Occupational Safety and Health Program Management, Advanced Occupational Safety and Health Technology, Design of Engineering Hazard Controls

BACHELOR OF SCIENCE IN

Aeronautics - Engineering Fundamentals Track

(Full-time)

The Engineering Fundamentals Track (EFT) in the Bachelor of Science in Aeronautics degree programme is the first step to opening the door to continued engineering studies at an Embry-Riddle residential campus in the United States. Students in the EFT will receive the quality engineering instruction ERAU is known for, without having to incur the full cost of pursuing a bachelor's degree at a residential campus. Through the EFT, students gain practical design experience using basic models and simulations. Students also get a strong foundation in math and physics. Experienced faculty members provide plenty of first-hand knowledge and individual attention. Students also have the chance to work with fellow ERAU students throughout the programme.

At the end of the two-year programme, the EFT gives the student the option to continue in the Bachelor of Science in Aeronautics degree in Singapore or transfer to an Embry-Riddle residential campus in the United States and complete one of the following Bachelor of Science in Engineering degrees:

- Aerospace Engineering
- Civil Engineering
- Computer Engineering
- Computer Science
- **Electrical Engineering**
- Mechanical Engineering
- Software Engineering

Courses:

General Education Core: English Composition, Speech, Technical Report Writing, Values and Ethics, Science and Aviation/Aerospace Technology in Society.

Engineering Fundamentals Track: Introduction to Engineering, Introduction to Computing for Engineers, Graphical Communications, Engineering Economics, Statics, Solid Mechanics, Dynamics, Fluid Mechanics, Calculus and Analytic Geometry I, Calculus and Analytic Geometry II, Calculus and Analytic Geometry III, Differential Equations and Matrix Methods, Physics I for Engineers, Physics II for Engineers, Physics III for Engineers, Physics Laboratory for



BACHELOR OF SCIENCE IN **Aviation Business Administration**

(Full-time, 24 or 48 months; Part-time, 36 or 60 months to complete)

Singapore's aviation industry is booming, and you can be a part of it. So, what exactly is the aviation industry? It can be summed up as the Design, Development, Production, Operation, Maintenance and use of aircrafts — basically, the companies involved in air transport. Within the aviation industry, you can take your career in many directions.

Working in the business sector of the field, you could be an airport or airline manager, an aircraft salesperson, an airline customer service representative, or taking other challenging roles that require a combined knowledge of business acumen and aviation. A Bachelor of Science in Aviation Business Administration (BSABA) is the first step to getting there.

Courses:

General Education Core: English Composition, Speech, Business Communication, Values and Ethics, Science and Aviation/Aerospace Technology in Society, Introduction to Computers and Applications, Explorations in Physics, Introduction to Environmental Science, College Mathematics for Aviation I, College Mathematics for Aviation II, Microeconomics, Macroeconomics, Meteorology I.

Common Business Core: Management for Aeronautical Science, Business Statistics, Principles of Management, Introduction to Management Information Systems, Introduction to Research Methods, Managerial Accounting, Human Resource Management, Aviation/Aerospace System Analysis Methods, Management of Production and Operations, Leadership, Business Law, Airport Management, Logistics Management for Aviation/Aerospace, Project Management in Aviation Operations, Strategic Management, Business Analytics and Data Intelligence.

Aviation Management Core: Management of Air Cargo, Marketing, Airport Planning and Design, Airline Management, Airport Administration and Finance, International Aviation Management, Information Security Management, Airline/Airport Marketing, Organizational Behavior, Business Information Systems, Aviation Insurance, Transportation Principles, International Business, Financial Accounting.

Foundation Courses (only required by placement exam results): Developmental Mathematics, Basic English, Basic Algebra & Trigonometry, Introduction to Composition.

Elective Options: Aviation and Aerospace Communication, Aviation Labour Relations, General Aviation Security, Aircraft Crash and Emergency Management, Aviation Information Systems, Trends and Current Problems in Air Transportation, Space Tourism

Airport Management Minor (Classroom): Aviation
Legislation, Applications in Aviation/Aerospace Law, Airport
Security, Airport Planning and Design, Airport Administration &
Finance, Trends and Current Problems in Air Transportation

Aviation Safety Minor (Classroom): Fire Protection, Propulsion Plant Investigation, Aircraft Crash and Emergency Management, Human Factors in Aviation Safety, Aircraft Accident Investigation, Mechanical and Structural Factors in Aviation Safety, Aviation Safety Program Management, Aviation Safety, System Safety Management

Economics Minor (Online): Engineering Economics, Money and Banking, Managerial Economics, International Economics, Economics of Air Transportation

Human Resources Minor (Online): Human Resource Management, Human Resources Training and Development, Compensation and Benefits, Management of the Multicultural Workface, Organizational Behaviour, Aviation Labour Relations

Management Information Systems Minor (Online): Database Management, Information Security Management, Information Technology Management, Strategy, and Governance, Information Systems Project Management, Business Analytics and Data Intelligence, Aviation Information Systems

Technical Management Minor (Online): Leadership, Introduction to Project Management, Principles of Supply Chain Management, Strategic Marketing Management, Information Security Management, Management of Production and Operations

MASTER OF **Business Administration in Aviation**

(Full-time, 12 months to complete)

An MBA is a scientific approach to management. It is an advanced business degree that provides a foundation in various business sectors including Accounting, Finance, Marketing, Operations Management and Human Resources. Similar to an MBA, a Master of Business Administration in Aviation (MBAA) offers a comprehensive look inside the business world, but from an aviation and aerospace perspective—looking at real industry problems.

Offered jointly by Embry-Riddle Aeronautical University and ERC Institute, the 36-credit hour MBAA program is especially suited for working professionals who want to gain a competitive edge. Classes are limited to 25 students, to ensure you get the attention you need.

Modules

- Strategic Marketing Management in Aviation
- Managerial Accounting for Decision Making
 Managerial Finance
- Manageriai Finance
- Business Research Methods
- Advanced Aviation Economics
- Business Capstone Course
- Production and Procurement in the Aviation And Aerospace Industry
- Global Logistics and Supply Chain Management
- Airport Management
- Air Carrier, Passenger, and Cargo Management
- Managing Human Factors in the Aviation/Aerospace Industry
- International Business Administration



AGWORK

BIGWork is the freshest and newest co-working space founded by ERC Holdings, the same parent company of ERC Institute. The creators of BIGWork started this initiative to bring forth a vibrant community of freelancers, entrepreneurs, designers, branch offices and everyone else in between. BIGWork is the first Southeast Asian space to offer the option of a multi-city pass, for the spaces in Bangkok, Ho Chi Minh, Singapore, and will be expanding its horizons to include many more cities in the near future.





SIGFUND By EDD haldings

Supported by ERC Institute and the various partnering universities, BIGFund, the Southeast Asia's first regional ideation

start-up lab was launched on 28th October 2016. BIGFund is launched targeted exclusively towards current ERC Institute students and alumni who are not afraid to make their ideas and dreams a reality, and SGD 1 million has been set aside to fund these projects. Together with BIGFund, BIGWork, ERC Holdings' brand new regional co-working is here to support all future entrepreneurs as they pursue their goals and make their visions an actuality.

Two international student groups were awarded up to \$100,000 in cash grants and resources to propel their business ideas locally and overseas at the inaugural Super Pitch Day on 17th March 2017. ERC provides immediate infrastructure, network and resources available in-house for all winners. ERC will also propel their business ideas beyond the local market and into other ASEAN cities.

ERCI STUDENT COUNCIL

At ERC Institute, we take pride in creating unique experiences for our students - "The ERCI Experience". The Student Club's mission is to ignite the fire in our students and push their boundaries to giving their best. We are a platform for students to transform their lives and let their passion grow by maximising their potential to achieve personal developmental targets.

In addition to the quality academic programmes at ERCI, we strive to mentor and develop our students in personal development and life skills through a suite of value-added programmes. The ERCI Experience is delivered through programmes and activities that fall within the following five domains for a holistic development.

Student Outcomes

According to the PEI Graduate Employment Surveys conducted by Skillsfuture Singapore and the Committee for Private Education (CPE) in Singapore, ERCI graduates achieved the highest employment rate in 2015-16, and received the highest gross salary in 2016-17. This achievement is an affirmation that our programmes complement each other to transform our students into marketable, career-ready employees who are in high demand by various industries.

Organisations which our graduates are adding value to include: Ardent Office Furniture, Bank CIMB Niaga, Carlton Hotel, Comat Training Services Pte Ltd, Decision Lab, DHL, Gran Melia Hotel, Intelenet Global Services, Jing An Shangri-La, Magister Asia Pacific, Marriot International, Nautica Shipping, Swissotel & Resorts, L'avion International Travel Service Company, Maca Villas & Spa, MK Consultancy Services, One Degree 15 Marina Club, ParkRoyal Hotel, Permata Bank, PT Guna Elektro, PT Millennium Penata Futures, Pulley Ascent, Quayside Dining, Resorts World Sentosa, RGF HR Agent, Samsung, Sheraton Hotel, Sofitel Legend Metropole Hotel, Song Anh Satransco Ltd, St Lucia Hotel, Summer View Hotel, The Fullerton Bay Hotel, Traders Hotel and many more...

THE ERCI EXPERIENCE



FRCiLead

Promotes practical and servant leadership resulting in an innovative mindset and entrepreneurial spirit (e.g.: entrepreneurs sharing sessions, leadership opportunities, etc.)



ERCiCulture

Promotes social integration, inclusivity and appreciation of diverse cultures resulting in a respectful and positive campus atmosphere (e.g.: heritage and cultural visits and celebrations, etc.)



ERCiActive

Promotes teamwork, improves mental and physical health resulting in a boost of self esteem and confidence

(e.g.: dragon boating, martial arts classes, futsal competitions, etc.)



ERCiEnrich

Promotes the acquisition and application of life skills, soft skills resulting in career readiness (e.g.: industry visits, career workshops, skills workshops, etc.)



ERCiCare

Promotes social awareness and community service resulting in a compassionate and generous mindset (e.g.: local CSR projects, overseas charity outreach projects, etc.)



ENTRY REQUIREMENTS							
ERCI CERTIFICATE PROGRAMMES							
• Minimum C6 in English I • IELTS 4.5 or reg	Language at GCE 'O' Level	Academic Requirements Minimum of Year 10 Studies or equivalent 2 GCE 'O' Level Credits (Grade C6) or regional equivalent Note: [the only language subject to be accepted is English		Remarks • Applicants should be at least 16 years of age at the time of registration			
ERCI ADVANCED DIPLOMA PROGRAMMES							
Local Applicants	s Requirements	International Applicants Requi	rements	Remarks			
Minimum C6 in English Language at GCE 'O' Levels Minimum 2 GCE 'A' Level Credits (Grade D and above) Note: [must exclude all Languages] Local Polytechnic Students will be exempted from Year 1 Study ERC Institute's Foundation Certificate in Business Management		Equivalent of Year 12 from the respective home country of the applicants or ERC Institute's Foundation Certificate in Business Management IELTS 5.5 or regional equivalent		Applicants should be at least 17 years of age at the time of registration Mature Candidates may also apply for the programme provided they: Are 30 years and above at the time of registration; Have at least 8 years of verifiable working experience; Provide a detailed resume with contact details of past and present employers; Pass an interview conducted by ERCI's Admissions and Accreditation of Prior Experience and Learning (AAPEL) Committee			
UOG BACHELORS PROGRAMMES							
English Languag	e Requirements	Academic Requirements		Remarks			
Minimum C6 in English Language at GCE 'O' Levels or; IELTS 6.0 or equivalent, or; TOEFL 547 (Paper based) or equivalent, or; TOEFL 78 (Internet based) or equivalent, or; TOEIC 692-780		ERCI Advanced Diploma in Business Management or; Advanced Diploma in Business from a recognised institute of higher learning; or Business Diploma from a local polytechnic		Applicants should be at least 18 years of age at the time of registration Applicants with a diploma in a non-business related field from a local polytechnic or a recognised institute of higher learning will be required to undertake bridging modules at the ERCI Advanced Diploma level, subject to assessment for exemptions Student application to the UOG programme is subjected to University approval.			
UOG MASTER OF ARTS / MASTER OF BUSINESS ADMINISTRATION PROGRAMMES							
Programme	Minimum Age Requirement	*Academics Qualifications	*Working Experience Language Requirement				
Admission to MBA	23 yrs old	Degree in any discipline	2 Years of Management Experience IELTS 6.5 or TOEIC 692 - 780				
Admission to MA	23 yrs old	Degree in any discipline	NA IELTS 6.5 or TOEIC 692 - 780				

 $^{^{\}star}$ Other qualifications and working experience will be assessed by the University on a case by case basis.

Candidates who wish to apply for direct entry into Master of Arts / Master of Business Administration, who do not meet the entry requirements will be required to undergo an interview conducted by ERCI's CEO / Academic Director to assess for suitability of entry into the programme. Upon completion of the interview, ERCI will present the case to UOG Programme Leader for assessment and approval.

Applications for all courses should be duly completed and accompanied by certified true copies of all supporting documents no later than 1 month before the intake commencement date.

ENTRY REQUIREMENTS						
UOW BACHELORS PROGRAMMES						
English Language Requirements	Academic Requirements	Remarks				
Minimum C6 in English at GCE 'O' Levels or; IELTS 6.0 (with minimum 5.5 in all 4 skills) or equivalent, or; International Baccalaureate (IB) Diploma (post 2011): Pass, grade 4 for English at Higher Level in Language B (English), For the list of English Language qualifications by country, please visit www.wlv.ac.uk/international/international-academy/courses-at-the-international-academy/language-entry-requirements/	ERCI Advanced Diploma in Business Management or; Advanced Diploma in business from a recognised institute of higher learning; or Business Diploma from a local polytechnic	Applicants should be at least 18 years of age at the time of registration Applicants with a diploma in a non-business related field from a local polytechnic or a recognised institute of higher learning will be required to undertake bridging modules at the ERCI Advanced Diploma level, subject to assessment for exemptions Student application to the UOW programme is subjected to University approval				
UOW MASTERS PROGRAMMES						
English Language Requirements	Academic Requirements	Remarks				
Minimum C6 in English at GCE 'O' Levels or; IELTS 6.0 (with minimum 5.5 in all 4 skills) or equivalent, or; International Baccalaureate (IB) Diploma (post 2011): Pass, grade 4 for English at Higher Level in Language B (English) For the list of English Language qualifications by country, please visit www.wlv.ac.uk/international/international-academy/courses-at-the-international-academy/language-entry-requirements/	Honours Degree from a recognised University with 2 years managerial work experience after qualification attainment.	Students who do not meet the English Language Requirements are to sit for ERC Institute English Placement Test Students are to present their letter of employment of at least 2 years of managerial experience upon applications Students are to be at least 23 years of age at the time of registration Other qualifications will be assessed by the University on a case by case basis.				
ERAU BACHELORS PROGRAMMES						
English Language Requirements • IELTS 6.0 or equivalent, or; • TOEFL 550 (Paper based) or equivalent, or; • TOEFL 79-80 (Internet based)	Academic Requirements • Polytechnic Diploma in any discipline or • A levels or • IB Diploma or • 12 years of formal education from recognised international institutions or • Any combination of the above as determined by the university as successfully meeting the minimum entry criteria of 12 years of formal education	Remarks Each application is reviewed on an individual case-by-case basis. For more information, please enquire at enquiry@erci.edu.sg				
	ERAU MASTERS PROGRAMMES					
English Language Requirements	Academic Requirements	Remarks				
• IELTS 6.0 or equivalent, or; • TOEFL 550 (Paper based) or equivalent, or; • TOEFL 79 (Internet based)	A baccalaureate degree with a cumulative grade point average (CGPA) of 2.5 or higher on a 4.0 scale or A master's degree with a 3.0 CGPA or higher at the graduate level.	Each application is reviewed on an individual case- by-case basis. For more information, please enquire at enquiry@erci.edu.sg				

FURTHER INFORMATION

Students who do not meet the English Language Requirements are to sit for the ERC Institute English Placement Test. For more updated details on ERCI course module, tuition fees and miscellaneous fees, please refer to www.erci.edu.sg.

To apply for ERCI's academic programmes you can download a copy of the ERCI Programme Application Form from our website.

If you would like to meet with one of our representatives, you can request a meeting through enquiry@erci.edu.sg or call (65) 6349 5906, we will be happy to help.

Page 26 Page 27

APPLICATION PROCEDURE

Local Applicants

Local applicants who wish to apply should include the following documents along with their completed application forms:

- 2 recent colour passport photographs
- Copy of NRIC (front and back)
- Copy of all educational certificates and transcripts
- Proof of Medical Insurance if you have existing coverage
- A non-refundable Application Fee, please refer to www.erci.edu.sg for price details



- * Applicants should ensure that all non-English supporting documents are properly translated and certified/notarised.
- ** It is compulsory for applicants from ANY visa-required country to submit these documents as part of ICA's assessment of Student Visa Application. Applicants from non-visa required countries are advised to submit these documents as ICA may request them from time to time.

Find Us



International Applicants

International applicants who wish to apply should include the following documents along with their original completed, signed application forms:

- ICA Form 16 (Student Pass Application Form)
- ICA Form V36 (Additional Information on applicant)
- Form V39S (Sponsorship Application Form) only to be completed if you have a local sponsor
- · Photocopies of highest educational certificates and transcripts*
- Copies of English Language Test / IELTS / TOEFL results (if applicable)
- · 3 recent colour passport photographs
- Clear photocopy of birth certificate*
- · Photocopy of passport identity page**
- Documentary proof of financial ability in the form of official bank statements, fixed deposit accounts and, or savings accounts
- Employment letter of parents** (printed on company letterhead, stating designation, salary and duration of work with the company)
- Employment letters of the Applicant** (if any; printed on company letterhead, stating designation, salary and duration of work with the company)
- A local bank draft for application fee, please refer to www.erci.edu.sg for International Price List
- Any other supporting documents which may facilitate your application (e.g. Curriculum Vitae, appointment letters, referrals, and work testimonials)



By MRT Blue (DT21)

Bencoolen MRT Station
Walk 3 mins from Exit B to ERC Institute

Yellow (CC2)

Bras Basah MRT Station
Walk 5 mins from Exit D to ERC Institute

Purple, Red, Yellow (NE6, NS24, CC1)

Dhoby Ghaut MRT Station
Walk 7 mins from Exit A to ERC Institute



By Bus

Bus Stop #1: Code (B08079)

Service Available – 1N, 2N, 3N, 4N, 5N, 6N, 64, 65, 131, 139, 147, 166, 857 and NR6

Bus Stop #2: Code (B08069)

Service Available – 7, 14, 14E, 16, 36, 77, 106, 111, 124, 128, 162, 162M, 167, 171, 174, 174E, 175, 190, 502, 502A, 518, 518A, 700, 700A, 850E, 951E, NR7

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CONTACT US

For programme details or to schedule an appointment,

Call: +(65) 6349 5906
Email: enquiry@erci.edu.sg
Visit: www.erci.edu.sg
Our friendly staff will be more than happy to help.

Operating Hours:

Monday-Friday - 9:00am-7:30pm, Saturday - By appointment only, Sunday - Closed







