SMU
SINGAPORE MANAGEMENT UNIVERSITY

School of
Economics

Learn to Think Like an Economist

SMU BSc in Economics

UNDERGRADUATE

OUR SMU SOE DEAN WELCOMES YOU

Welcome to the School of Economics at the Singapore Management University!

The university has been the place to examine the great themes of poverty and wealth – why some nations are poor and others rich – and social and economic justice – how one should think about the trade-offs between efficiency and equity.

At SMU School of Economics, you will be taught the tools of analysis. You can apply these tools to formulate conceptual frameworks to analyse problems that the world will throw at you – climate change, trade wars, and the rapid advances in artificial intelligence, machine learning, and robotics. You can then form your personal value judgement on these problems.

Our faculty are committed to helping you on the learning journey. Because ideas are important to them, they are constantly engaged in inquiry and reasoning in their own areas of specialisation. Our faculty bring this excitement of intellectual discovery into the classroom as they help you blend theory with the real world. While being intellectually stimulated by new challenges thrown up by the present, they are able to draw upon conceptualisations of the past to offer informed judgements about the future. Across the full set of courses offered by the School of Economics and the other Schools, you will also have an exposure to local, regional, and international issues.

SMU offers you an interactive learning environment and a curriculum that provides both rigorous foundations (the "depth") as well as a wide variety of elective courses (the "breadth"). Through classroom interactions with your professors and fellow students, you will develop your analytical skills and ability to communicate effectively. The SMU-X courses, internship, and community service provide you an opportunity to be at ease in the business world and develop a social conscience.

I hope that you will join SMU School of Economics to take advantage of the exceptional opportunities that our University offers to develop a life-long habit of mind to navigate the world you will face.

Best wishes,

Professor Hoon Hian Teck
Dean, School of Economics
Singapore Management University

"WHAT IS DISTINCTIVE ABOUT SMU SOE?"

QUANTITATIVE KNOWLEDGE TO SOLVE REAL-LIFE PROBLEMS

With strong foundation courses and elective courses designed for relevance, such as Real Estate Economics, Health Economics, Economics of Ageing, Economics of Politics, Empirical Industrial Economics, and Organisational Economics, which are rarely found in other undergraduate programmes, our students are exposed to a wide range of applications of economic principles to current global issues.

BROAD UNDERSTANDING OF SOCIETY AND HUMAN BEHAVIOUR

Economics addresses questions in the social world with data and sound logical thinking. This is often facilitated by the use of mathematics or statistics, and we equip students with the technical tools and methods commonly employed. Our rigorous curriculum encompasses all these aspects and prepares our students for their experiential learning through internships, exchange programmes and community service projects.

IMPRESSIVE CAREER PLACEMENTS AND EXCELLENT ADMISSION RECORDS TO POSTGRADUATE PROGRAMMES

The strength of our programme is demonstrated by our graduates' success in their job placements and development in career paths that include banking and finance, consulting, media, communications, retail, real estate, IT, manufacturing, shipping and the public sector.

Our graduates are employed in top local and global organisations that include Goldman Sachs, Credit Suisse, Singapore Stock Exchange, Development Bank of Singapore, Citibank, McKinsey, PricewaterhouseCoopers, Bain, Accenture, Ministry of Finance, Monetary Authority of Singapore, Ministry of Health, Ministry of Trade and Industry, and Singapore Economic Development Board, amongst others.

Our graduates also pursue their postgraduate studies in leading universities around the world, including:

- Carnegie-Mellon University
- Columbia University
- INSEAD
- New York University
- Northwestern University
- The London School of Economics and Political Science
- University College London
- University of Minnesota
- University of Oxford
- University of Pennsylvania - The Wharton School
- University of Warwick
- Yale University

"WHAT IS ECONOMICS?"

AN INTER-DISCIPLINARY SCIENCE ON HOW INDIVIDUALS MAKE ECONOMIC DECISIONS, AND THEIR IMPLICATIONS FOR EVERYONE

Economics is a science concerned with human behaviour and it intersects many areas of study and application such as Biology, Business, Climate Sciences, Data Analytics, Engineering, Finance, History, Law, Medical Sciences, Politics, Psychology, Sociology and Urban Planning.

Economics uses a unified approach that allows us to answer a variety of exciting questions. Social systems such as markets, corporations, parliaments and households are analysed under the assumption that individuals forming them are goal-oriented and make calculated decisions. In other words, economics teaches how apparently complex systems become understandable on the basis of the individual incentives that people have.

Examples of economic questions are: What can be done to ensure that the insurance premiums of older workers are not ten times the premium of young workers? When is collusion in auctions more likely to arise? Why do working individuals pay more, for the same good, than seniors or students? Does higher pay attract better politicians? Does democracy cause economic growth or does economic growth foster democracy? How do we explain housing price differences across cities and across different locations within a city?

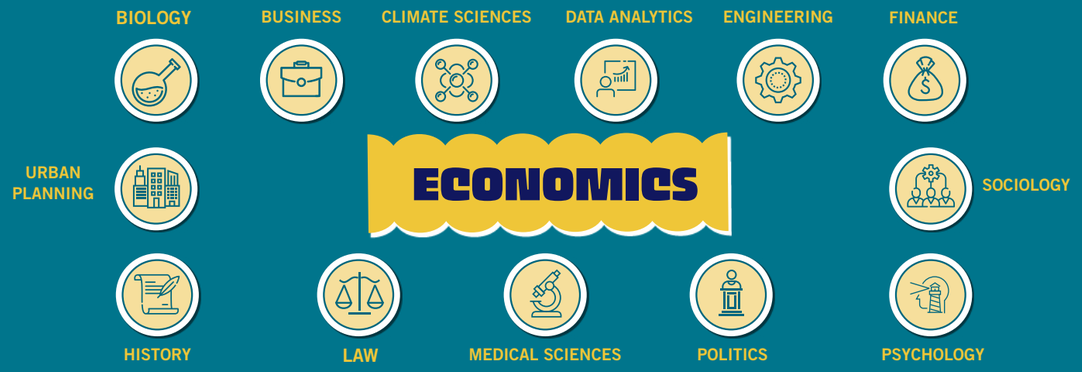
Economics allows for precise answers, thanks to the use of mathematics and, whenever possible, data, field experiments and policy experiments.

Economic analyses frequently contain policy recommendations that are designed to improve outcomes for society.

Economics is about solving problems and improving people's lives. In this respect it is very relevant to tomorrow's world and it opens broad career opportunities: from policy making to consulting and running your own company.

Studying economics also provides a hedge in our digital revolution era. With the radically improved computation infrastructure and the availability of big data, the discipline has changed. A core part of the training of an economist focuses on the ability to use these data. Such a skill will help companies and decision makers in making better decisions.

The School of Economics faculty are research-active and teaching-focused, and they bring the latest advances in their various fields into the classroom.



"WHAT RESEARCH IMPACT HAS SMU SOE MADE?"

RECOGNISED REGIONALLY FOR OUTSTANDING ECONOMIC RESEARCH CONTRIBUTIONS

The School of Economics is one of Asia's leading research schools with a faculty recognised internationally for their contributions to economic research.

GROWING THE ECONOMIST'S TOOLKIT

Associate Professor Zhang Yichong conducts research in econometrics, the branch of economics that combines economic theory, statistical inference methods, and mathematics to quantify economic relationships. In particular, he specialises in developing new statistical methods for econometrics. In a study titled "Extremal Quantile Treatment Effects", Associate Professor Zhang established a new method and applied it to birth data to examine the effect of maternal smoking on the lower tail of babies' birth weights.

ZHANG YICHONG
Associate Professor

FINANCIAL RISK CAN LEAD TO GREATER RISKS FOR STOCK INVESTORS

Practice Professor Chow Hwee Kwan conducts research on cross-border linkages between stock markets. This is particularly important and relevant in the light of freer flows of global capital. In recent research, she showed that the susceptibility of individual Asian stock markets to volatility transmitted from other markets is linked to its degree of openness. She also found that equity markets in the region are becoming more important emitters of financial shocks since the 2009 Global Financial Crisis.

CHOW HWEE KWAN
Practice Professor

DESIGNING FAMILY POLICIES

Associate Professor Christine Ho conducts research at the intersection of family issues and public policy. Her research has shown how childcare needs may generate important trade-offs for multiple family members such that the design of tax and childcare policies may be an important key for preserving work incentives. Her paper, titled "Efficient Child Care Subsidies", demonstrates how access to affordable childcare may improve welfare by boosting maternal employment without compromising childcare needs. This in turn results in higher financial income for the individual family and a larger workforce for the nation.

CHRISTINE HO
Associate Professor

TELL ME MORE ABOUT STUDENT LIFE

BALANCE WORK AND PLAY BY JOINING A SMU SOE STUDENT CLUB AND LEARN INVALUABLE SKILLS, WHILE CONTRIBUTING TO THE CCA(S) OF YOUR CHOICE

YOU MAKE THE VIBE!

There are over 100 clubs and societies at SMU catering to each and every unique interest. Students may participate in enriching co-curricular activities relating to arts and culture, sports, special interests and community service.

STUDENT CLUBS UNDER THE SCHOOL OF ECONOMICS

- ACTUARIAL SCIENCE CLUB
- DATA SCIENCE & ANALYTICS SOCIETY
- OIKOS
- SMU ECONOMICS INTELLIGENCE CLUB

ACHIEVEMENTS & AWARDS

- Silver Awards, Tan Tee Chee & Tsan Kah Ngooh Excellence in Student Life Awards 2019
- Bronze Awards, SMU Excellence in Student Life Awards 2019
- SMU Outstanding Achievement in Student Life Award 2019
- Gold Awards, SMU Excellence in Student Life Awards 2020
- Bronze Awards, SMU Excellence in Student Life Awards 2020
- SMU Special Recognition (Individual) 2020
- Bronze Awards, SMU Excellence in Student Life Awards 2020
- Silver Award, Tan Tee Chee & Tsan Kah Ngooh Excellence in Student Life Awards 2021
- 1st Runner-Up, Ruth Chiang Outstanding Intern of the Year Award 2021
- Bronze Awards, SMU Excellence in Student Life Awards 2022
- Silver Award, SMU Excellence in Student Life Awards 2023
- Bronze Awards, SMU Excellence in Student Life Awards 2023

WHAT MAKES SMU'S CORE CURRICULUM ONE-OF-A-KIND?

A DYNAMIC AND HOLISTIC EDUCATION THAT PREPARES YOU FOR THE WORLD

The SMU Core Curriculum is a menu of twelve carefully selected course units (CUs) to initiate undergraduates into their journey to become holistic SMU graduates. The Core Curriculum also serves as a means for students across all disciplines to bond through a common intellectual experience. It stands on three pillars of learning, or inter-related paths of development: Capabilities, Communities and Civilisations.

CAPABILITIES

Students will also complete an internship, either locally or overseas. Develop specific competencies and skills that are necessary to dexterously operate in an increasingly complex, digitised and data-driven working environment.

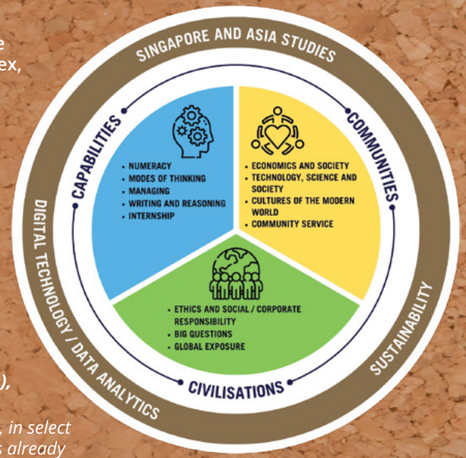
COMMUNITIES

Students will also complete a community service project, either locally or overseas. Promote understanding of the economic, technological, and cultural systems that structure our interactions with our communities.

CIVILISATIONS

Students will complete a Global Exposure Experience. Engage in critical dialogue and problem solving through immersion into fundamental and perennial debates that cut across time and space:

- Happiness & Suffering
- Wealth & Poverty
- War & Peace
- Global & Local



Additional Graduation Requirements - Digital Technology/Data Analytics (D/D), Sustainability, and Singapore and Asia Studies

Students can meet each graduation requirement by enrolling in specific courses, or, in select Schools, through programme or major core courses where the relevant content has already been integrated to meet the graduation requirement.

INTERNSHIP AND COMMUNITY SERVICE

SMU has introduced one academic credit for internships of 10 weeks or longer. The internship requirements will be enhanced to include elements such as a revamped Finishing Touch career-preparatory programme, guided reflection journals and an internship report. The enhanced credit-bearing Community Service programme will impart service learning knowledge and equip students with skills to conduct critical needs analysis and asset mapping, so as to help you provide more impactful and sustainable service to the community.

GLOBAL EXPOSURE

Academically, gaining a first-hand, real-world perspective of issues learnt in the classroom serves to deepen students' learning and knowledge application. More importantly, the journey builds independence, empathy, open-mindedness, not to mention soft-skills like communication and teamwork. You have the opportunity to participate in global experiences like international exchange programmes in any one of our 231 partner universities across 46 countries.

CORE CURRICULUM	12 Course Units
+	
ECONOMICS CORE	9-10 Course Units
+	
ECONOMICS ELECTIVES	5-6 Course Units
+	
FREE ELECTIVES	9 Course Units

WHAT DOES SMU SOE'S CURRICULUM STRUCTURE ENTAIL?

Our Bachelor of Science (Economics) is a 4-year programme. It is carefully designed to provide you with a strong understanding of modern economic theory, inculcate independent thought about economic policies and problems, develop the capability for quantitative research, and provide descriptive knowledge about the local and global economies. The programme consists of the Economics Core (9-10 courses), Economics Electives (5-6 courses), and Free Electives (9 courses).

ECONOMICS CORE

The Economics Core lays a broad foundation for the study of economics. It has 9-10 compulsory courses:

INTRODUCTION TO STATISTICAL THEORY	MATHEMATICS FOR ECONOMICS	MICROECONOMICS 1	MACROECONOMICS 1
INTRODUCTION TO ECONOMETRICS	ECONOMIC DEVELOPMENT IN ASIA	MICROECONOMICS 2	MACROECONOMICS 2
	INTERNATIONAL ECONOMICS	OR	INTERNATIONAL TRADE **AND** INTERNATIONAL MACROECONOMICS

ECONOMICS ELECTIVES

Economics Electives provide you with specialised knowledge in various fields of economics. A total of 5-6 courses must be completed.

The set of Economics Electives is a rich menu of courses offering a wide range of topics to choose from. Some examples are:

- Advanced Macroeconomics
- Advanced Microeconomics
- Data Analytics with R
- Development Economics
- Economic Dynamics
- Economic Growth
- Economic Forecasting
- Economics of Ageing
- Empirical Industrial Economics
- Environmental Economics
- Family and the Society: Economic Theories and Practices
- Game Theory
- Health Economics
- Healthcare Management
- Health Systems and Policy
- Industrial Organisation
- Intermediate Econometrics
- Introductory Data Analytics in Healthcare
- Labour Economics
- Macroeconomics of Income Distribution
- Monetary Economics
- Organisational Economics
- Political Economy Analysis of Institutions
- Public Sector Economics
- Real Estate Economics
- Statistical Inference for Data Science
- Statistical Learning with R
- Strategic Thinking
- The Economics of Politics
- Urban Economics and Policy

FREE ELECTIVES

A total of 9 courses must be completed in this category. You may choose courses from among Economics Electives or Free Electives from any of the other schools for which you satisfy the prerequisites.

WHAT SPECIFICALLY DESIGNED PROGRAMMES ARE UNIQUE TO SMU SOE?

WITHIN THE ECONOMICS MAJOR, THERE ARE SOME SPECIFICALLY DESIGNED COMBINATIONS OF COURSES.

QUANTITATIVE ECONOMICS TRACK

The Quantitative Economics Track (QET) is designed to respond to the increasing demand from industry, government and academia for graduates with the knowledge and skills required for technical analyses of economic situations and issues. This track is ideal for students who are interested in:

1) becoming professional economists in the government or private sectors;
2) pursuing a more technical career path in industry;
3) pursuing graduate studies in Economics or in Finance; or simply increasing the scope and depth of their knowledge in the quantitative aspects of Economics.

The choice of Economics courses is guided to place more emphasis on the development and application of quantitative methods. Students who opt for this track will take the more quantitative international economics options which provide the training for conducting in-depth analysis of international trade and finance issues, while a deeper foundation in economic analysis and a higher level of technical competency will be achieved through advanced courses in the core areas of microeconomics, macroeconomics and econometrics.

The compulsory courses for the QET are the following 3 courses:

1) Intermediate Econometrics
2) Advanced Microeconomics
3) Advanced Macroeconomics

In addition, students need to take 2 elective courses from the following list:

- International Trade
- International Macroeconomics
- Mathematical Methods for Economic Dynamics
- Empirical Industrial Economics
- Time Series Econometrics
- Research Methods in Economics

REAL ESTATE TRACK

The Real Estate Track (RET) is designed to provide students doing Economics and/or Finance majors the opportunity to widen and deepen their knowledge and understanding of real estate. Students will be able to leverage the fundamentals of Economics and Finance and acquire the quantitative and qualitative tools necessary for a variety of roles in the sector, such as real estate development, advisory, research, leasing, financing, property/project management, Real Estate Investment Trusts (REITS) management, investment banking, consulting and agency management.

The RET aims to develop a pipeline of graduates who will be equipped with a strong grounding in real estate investment and finance. They will be familiarised with real estate development in Singapore and the region. The track fits in well with the national objective to develop more talent and skillsets needed to advance Singapore as a hub for real estate financing for the region and participate in China's "One Belt, One Road" initiatives.

The track is complemented with exposure to real-world business practices, case studies and experiential learning opportunities, such as speaker events, local and overseas internships, as well as local and overseas study trips. In addition, bond-free academic awards will be offered to students. The requirement of the RET is the following 5 courses relevant to the real estate industry, including 3 compulsory courses:

1) Real Estate Investments and Finance
2) Real Estate Economics
3) Risk and Regulations in Real Estate

Minimum 2 electives from a specified set of courses relevant to the real estate industry.

ECONOMICS HONOURS PROGRAMME

To be enrolled in the Honours programme, you must have achieved a GPA of at least 3.40 in a specified set of Economics courses. You must complete the Senior Thesis and additional Economics Electives while maintaining a GPA of at least 3.40 in this set of courses.

SECOND MAJOR

You may choose a second major within School of Economics or from one of the other schools. Examples of second majors include:

- Accounting
- Actuarial Science
- Communication Management
- Data Science and Analytics
- Finance
- Health Economics and Management
- Information Systems
- Legal Studies
- Marketing
- Organisational Behaviour and Human Resources
- Political Science
- Psychology
- Quantitative Finance
- Sociology
- Sustainability

SECOND MAJOR IN ACTUARIAL SCIENCE (ACS)

Actuarial Science applies rigorous probability and statistics models to the analysis and management of various risks in business, which includes life insurance, non-life insurance, and enterprise risk management of all corporations. The ACS major provides multidisciplinary training on probability, statistics, finance, economics, risk management, and predictive modelling, etc. The ACS curriculum meets all the objectives listed in Validation for Education Experience (VEE) guidelines under the US Society of Actuaries (SOA) and prepares students for the professional credentials under SOA as an actuary, i.e. Associate (ASA) and Fellow (FSA), as well as an enterprise risk analyst i.e. Chartered Enterprise Risk Analyst (CERA).

SECOND MAJOR IN DATA SCIENCE AND ANALYTICS (DSA)

The increasing volume of data and advanced data technologies pose new opportunities as well as challenges for data analysts to transform data to useful information for decision-making. In order to provide a rigorous training for students to develop appropriate data analysis skills, the DSA major emphasises applications of data visualisation, statistical modelling, computing and information technology as well as simulation and predictive approaches to solve real-life problems in all private and public institutions. The DSA curriculum adopts a hands-on and comprehensive pedagogy in both statistics and computer science, focusing on statistical software applications of big data analysis related to Economics, Social Sciences, Finance, Risk Management, Business, Insurance, etc.

SECOND MAJOR IN HEALTH ECONOMICS AND MANAGEMENT (HEM)

The second major in Health Economics and Management (HEM) centres on the healthcare industry, one of the largest and fastest-growing industries. Students in the HEM major will learn essential knowledge and skills for all high-level healthcare professionals, hone them through experiential learning, and develop first-hand understanding of the healthcare environment through internship. The HEM major opens the door to meaningful career paths in the healthcare industry and is suitable for those with a passion for promoting health and wellbeing, delivering quality healthcare, contributing to the saving of lives, and ensuring graceful ageing of a society.

The double degree programme provides students with added flexibility in their career options. Under the double degree programme, a student can graduate with two degrees in:

- Economics and Accountancy
- Economics and Business Management
- Economics and Computer Science
- Economics and Computing & Law
- Economics and Information Systems
- Economics and Social Sciences
- Economics and Software Engineering
- Economics and Law
  (Law must be the primary degree)

HEAR FROM OUR ALUMNI

"Besides the mathematical training provided by the quantitative economics courses, I have benefitted from the breadth of SOE's course offerings that dive into various sub-fields in Economics, which gave me a deeper understanding about the developments in theoretical frameworks and empirical findings within each sub-field. I also greatly valued the flexibility offered by the SOE curriculum as it gave us the opportunity to explore our interests both within and outside the field of Economics as well as pursue courses that allow us to collaborate with industry partners and apply what we have learnt to address real-world issues.

Through these courses, I got to collaborate with my peers, took on tasks that required us to think out of the box and had the chance to present our ideas to new people (including the management from various companies), all of which provided me with the soft skills that are essential in my current job.

Beyond academics, I was also fortunate to have been part of organising committees that gave us the opportunity to serve the community. Last but not least, I am grateful for the support provided by my friends in SMU as well as the guidance and patience rendered by the professors in SOE."

NGOH JIA HUI
Economist, Ministry of Trade and Industry
Master's in Economics, Columbia University
Graduated in 2021

"The SOE curriculum is rigorous and equipped me with relevant skills to apply economic concepts in my career spanning the public and private sectors. I also benefitted greatly from the foundational economic concepts and mathematical methods taught as part of the undergraduate curriculum. I was able to rely on them as building blocks to teach myself advanced concepts when preparing for my post-graduate economics studies and learning advanced econometric concepts that I apply at work. I look back with fondness the great fun and experiences I had both in and outside of the classroom. My SMU Sailing teammates and SOE mates are lifelong friends. We have supported each other's personal and professional growth throughout all these years and will continue to do so in the years to come."

POH LIP HANG
Competition Economist, Baker McKenzie Wong & Leow (Singapore)
Master's in Economics, University College London
Graduated in 2010

"SMU School of Economics' flexible and comprehensive curriculum prepared me for a world of opportunities. Having the option to choose electives that I'm passionate about, ranging from Development Economics to Industrial Organisation, gave me the opportunity to craft the course and my undergraduate journey best suited to my ambitions. The smaller class sizes enabled me to develop lifelong relationships with my professors who became my mentors and whom I was fortunate enough to assist in their research. SOE also gave me the opportunity to step beyond the academic world and experience SMU student life as the student leader of one of the largest cultural clubs, hence allowing me to excel in my academic career alongside my passion as a dancer and a community service enthusiast. I was also fortunate enough to pursue an exchange program with the Warton School, which further broadened my horizon.

After graduating from the Master in Economics program at Columbia University, I have been working in New York City as an economic consulting analyst at Analysis Group, the largesteconomic consulting firm in the US. SOE has shaped me into a resilient and hardworking young professional ready to take on the world. I am extremely grateful for my SMU journey!"

BHUMIKA SHARMA
Economic Consulting Analyst, Analysis Group
Master's in Economics, Columbia University
Graduated in 2020

"WHAT MAKES AN SMU EDUCATION VITAL, EXCEPTIONAL AND BREATHTAKING?"

WE LET YOU INTEGRATE LEARNING ACROSS DISCIPLINES SO YOU WILL BE PREPARED FOR A COMPLEX, GLOBALISED WORLD

Because that's what you need for a promising future with many different and exciting career paths. That's why we are always improving our transformational undergraduate programme. That's what it takes to transform you into a dynamic, confident and accomplished individual for a changing global economy!

EVERY SMU STUDENT WILL EXPERIENCE:

- FLEXIBLE AND INTER-DISCIPLINARY SMU CORE CURRICULUM
- DEDICATED AND CARING PROFESSORS WHO ARE WORLD-CLASS SCIENTISTS
- COMMUNITY SERVICE (LOCAL OR OVERSEAS)
- GUARANTEED GLOBAL EXPERIENCE
- EXCEPTIONAL CAREER SUPPORT
- 100% SMALL CLASS SIZES
- MULTIPLE INTERNSHIP ADVANTAGE (LOCAL OR OVERSEAS)
- TWO MAJORS GUARANTEED
- VIBRANT STUDENT LIFE

NEWEST OFFERINGS

COLLEGE OF INTEGRATIVE STUDIES

FIRST and ONLY Individualised Major in Singapore!

BACHELOR OF INTEGRATIVE STUDIES (INDIVIDUALISED MAJOR)

SCHOOL OF ACCOUNTANCY

ACCOUNTING DATA AND ANALYTICS (2ND MAJOR)

FINANCIAL FORENSICS (2ND MAJOR)

LEE KONG CHIAN SCHOOL OF BUSINESS

DIGITAL BUSINESS (2ND MAJOR)

COMMUNICATION MANAGEMENT WITH TRACK IN DATA, DESIGN, & COMMUNICATION

SCHOOL OF ECONOMICS

DATA SCIENCE AND ANALYTICS (2ND MAJOR)

SCHOOL OF COMPUTING AND INFORMATION SYSTEMS

BACHELOR OF SCIENCE (SOFTWARE ENGINEERING)

SCHOOL OF SOCIAL SCIENCES

SUSTAINABLE SOCIETIES (2ND MAJOR)

"WILL I HAVE A GOOD SELECTION OF COURSES TO CHOOSE FROM?"

YOU'LL BE SPOILT FOR CHOICE WITH 500+ MAJOR AND DOUBLE MAJOR COMBINATIONS

OVER 500 DOUBLE MAJOR AND DOUBLE DEGREE COMBINATIONS

2ND MAJOR

GUARANTEED 2ND MAJOR

SCHOOL OF ACCOUNTANCY

- Accounting
- Accounting Data and Analytics (to be taken as a 2nd major)
- Financial Forensics (to be taken as a 2nd major)

LEE KONG CHIAN SCHOOL OF BUSINESS

- Communication Management
- Communication Management with track in Data, Design, & Communication
- Finance
- Finance with track in Finance Analytics
- Finance with track in Real Estate
- Finance with track in Wealth Management
- Finance with track in International Trading
- Finance with track in Banking
- Finance with Private Banking Work-Study Degree
- Innovation & Entrepreneurship
- Marketing
- Marketing with track in Marketing Analytics
- Operations Management
- Operations Management with track in Operations Analytics
- Operations Management with track in Maritime Business & Operations
- Organisational Behaviour & Human Resources
- Quantitative Finance
- Strategic Management
- Digital Business (to be taken as a 2nd major)
- Sustainability Management (to be taken as a 2nd major)

SCHOOL OF COMPUTING AND INFORMATION SYSTEMS

BSc (INFORMATION SYSTEMS) DEGREE
INFORMATION SYSTEMS MAJOR:

Students can take 1 to 2 tracks from:
- Business Analytics
- Financial Technology
- Product Development
- Smart-City Management and Technology

BSc (COMPUTER SCIENCE) DEGREE
IT SOLUTION DEVELOPMENT MAJOR:

Students can take 1 to 2 tracks from:
- Artificial Intelligence
- Cybersecurity
- Cyber-Physical Systems

BSc (COMPUTING & LAW) DEGREE

BSc (SOFTWARE ENGINEERING) DEGREE

SECOND MAJORS

For BSc (Information Systems), BSc (Computer Science), BSc (Computing & Law) and BSc (Software Engineering) students only:
- IT Solution Management

For BSc (Information Systems), BSc (Computing & Law) and BSc (Software Engineering) students only:
- Computing Studies with specialisation in one of the following:
  - Artificial Intelligence
  - Cybersecurity
  - Cyber-Physical Systems

For BSc (Computer Science), BSc (Computing & Law) and BSc (Software Engineering) students only:
- Technology for Business Solutions with specialisation in one of the following:
  - Business Analytics
  - Financial Technology
  - Product Development
  - Smart-City Management and Technology

For students from other schools within SMU:
- Technology for Business

SCHOOL OF ECONOMICS

- Economics
- Economics with track in Quantitative Economics
- Economics with track in Real Estate
- Actuarial Science (to be taken as a 2nd major)
- Actuarial Science with Industry Integration Track (to be taken as a 2nd major)
- Health Economics & Management (to be taken as a 2nd major)
- Data Science and Analytics (to be taken as a 2nd major)

YONG PUNG HOW SCHOOL OF LAW

- Law
- Legal Studies (2nd major for non-Law students)

SCHOOL OF SOCIAL SCIENCES

- Politics, Law and Economics (to be taken as a 1st major only)
- Political Science
- Psychology
- Sociology
- Global Asia (to be taken as a 2nd major)
- Public Policy and Public Management (to be taken as a 2nd major)
- Sustainable Societies (to be taken as a 2nd major)

COLLEGE OF INTEGRATIVE STUDIES

- Deferred Declaration of Degree
- Individualised Major
- Individualised Second Major

SMU
SINGAPORE MANAGEMENT UNIVERSITY

School of Economics

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For more information on our curriculum,
please visit our website:
economics.smu.edu.sg

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Information is correct at print in Feb 2024