SCHOOL OF SCIENCE AND TECHNOLOGY

2024
Part-time Undergraduate Programmes

SUSS
SINGAPORE UNIVERSITY
OF SOCIAL SCIENCES

CONTENTS

MUHAMMAD HAKIM BIN AHMADJIRONY
Bsc in Human Factors in Safety

SCHOOL OF SCIENCE AND TECHNOLOGY

The School of Science and Technology (SST) provides students with a rigorous curriculum, industrial-relevant training and career-advancing degree programmes.

Over the past decade, SST has built up a wide industry network, both locally and internationally, to link its degree programmes' curricula with world renowned companies and institutions of higher learning to produce a highly industry-relevant training and a rigorous education for our students. Learning first-hand from local and international academics and practitioners, and tapping on the business acumen of successful industry leaders, our students not only attain knowledge beyond the textbook but also expand their network and net worth through engagement with these esteemed teaching faculties. Our inclusive, immersive and in employment education transforms SST graduates into professionals equipped with the relevant knowledge, employable skills and work experience.

The school is proud that many of its programmes offered, such as the Aerospace Systems, Facilities and Events Management, Building and Project Management, Electronics and the Human Factors in Safety, are accredited with renowned local and international accreditation bodies. Moreover, many SST programmes are also unique — they fill niches not occupied by other higher learning institutions to give our graduates a competitive edge in employment.

Our school leverages on technology to empower students with a flexible learning path, where they decide when and how they want to learn. Choose from a list of exciting undergraduate degree programmes and allow SUSS to help open the door of opportunities for you.

A MESSAGE FROM THE DEAN

Welcome to SST! I invite you to make the leap and expand your skills and knowledge at SST. I look forward to meeting you on campus."

Associate Professor
TAN TENG HOOI
Dean
School of Science and Technology

10 GOOD REASONS TO STUDY AT Singapore University of Social Sciences

ONE OF THE SIX AUTONOMOUS UNIVERSITIES IN SINGAPORE

HIGH ACADEMIC STANDARDS

EXPERIENCED FACULTY MEMBERS AND INDUSTRY EXPERTS

FOCUS ON REAL-WORLD LEARNING

LIFELONG EDUCATIONAL OPPORTUNITIES

GOVERNMENT TUITION GRANT OR SUBSIDY FOR ELIGIBLE STUDENTS

WELL-DESIGNED ONLINE LEARNING RESOURCES

FLEXIBLE AND SELF-PACED LEARNING

INDUSTRY-RELEVANT CURRICULA

PRACTICE-ORIENTED APPROACH

BACHELOR OF BUILDING AND PROJECT MANAGEMENT

Programme Overview

This programme is a partnership between the Singapore University of Social Sciences (SUSS) and the BCA Academy (BCAA). The programme equips students with a repertoire of specialist knowledge and skills for a productive management of construction projects. Students will be trained in a broad spectrum of competencies including interdisciplinary studies in building design and technology, construction management, international project management, cost management, contract administration, safety management and sustainability.

The programme is accredited by the Royal Institution of Chartered Surveyors (RICS), UK and the Singapore Institute of Surveyors and Valuers (SISV). It is also a recognised degree for the Quantity Surveying (QS) discipline by the Public Sector Panels of Consultants (PSPC).

Whom is this for?

This programme is suitable for aspiring project managers or practicing professionals in the built environment sector.

Career Prospects

Graduates with a degree in building and project management have a wide range of career opportunities. They will have the flexibility and proficiency to take up roles in areas such as project management, construction management, facility management, cost management/estimation/quantity surveying, procurement, contract administration, etc.

The programme is recognised by professional institutions such as the Royal Institution of Chartered Surveyors (RICS), UK, and Singapore Institute of Surveyors and Valuers (SISV).

Programme Structure

To graduate with a basic degree, students are to complete a total of 130 credit units (cu) of courses, comprising 20 cu of SUSS Core courses, 80 cu of major courses, and 30 cu of Free Electives (course pre-requisites apply).

Programme Offered in Collaboration with: **BCA ACADEMY**

SUSS Core Courses (Choose 20 cu)

Choose SUSS Core courses from four branches — Society, Capacities, People and Engagement.

Free Electives[1] (Choose 30 cu)

Choose from a list of Free Elective courses (course pre-requisites apply).

Major Compulsory Courses (Total 60 cu)

Level 1
- Construction Law
- Construction IT & Building Information Modeling
- Contract Administration
- Construction Technology

Level 2
- Construction Economics
- Construction Project Management
- Productivity Management
- Procurement Management

Level 3
- LCC and Sustainable Design and Construction
- Project Development and Finance
- Project Scheduling and Control
- Cost Planning and Estimation

Major Elective Courses (Choose any one of the elective baskets (20 cu each) from the list below)

Basket 1 (Total 20 cu)

Level 1
- Materials Technology
- Building Services

Level 2
- Cost Management for Architectural Works[2]
- Cost Management for C&S Works[2]

Basket 2 (Total 20 cu)

Level 1
- Materials Technology
- Building Services

Level 2
- Cost Management for Architectural Works[2]
- Cost Management for M&E Works[2]

Basket 3[3] (Total 20 cu)

Level 1
- Building Services

Level 2
- Construction Measurement (1 of 4) Civil & Structural Works[4]
- Construction Measurement (2 of 4) Architectural and M&E Works[4]

Level 3
- Construction Measurement (3 of 4) Advanced Civil & Structural Works[4]

Explanatory Notes:

[1] Students who have little to no experience in the construction industry are highly recommended to take up *Interdisciplinary Studies in Construction (BPM101)* as a Free Elective. They are also encouraged to take up *Materials Technology (BPM115)* as a Free Elective if they are choosing Major Elective Basket 3.

[2] Students can choose to replace these three BPM Cost Management courses with the three QSM Construction Measurement courses in Major Elective Basket 3.

[3] Students who select Major Elective Basket 3 are encouraged to take *Construction Measurement (4 of 4) Specialist Work (QSM302)* as a Free Elective. A Certificate of Measurement of Building Works by SISV will be awarded for the successful completion of all four QSM Construction Measurement courses.

[4] A Certificate of Attendance will be awarded by SISV to students who have attended at least 75% of each Construction Measurement course and passed.

Important Notes:
- All courses are 5 cu unless stated otherwise.
- The courses listed are subject to change.
- Please refer to the SUSS website for more details.

BEng AEROSPACE SYSTEMS

Programme Overview

The Bachelor of Engineering Aerospace Systems programme combines the knowledge of aerospace engineering, avionics systems and aviation management in a part-time teaching mode, thus allowing students to continue with their daytime work in the aerospace and aviation industry to acquire the practical experience, whilst at the same time being given the opportunity to upgrade their knowledge and skill set both in depth and breadth. The partnership with a world-renowned aerospace academic institution, Cranfield University, together with local industry partners such as ST Engineering Aerospace and the Republic of Singapore Air Force ensures that the curriculum stays relevant to the industry.

In the area of aerospace engineering, the curriculum is designed to emphasise the disciplines of materials, structures, propulsion, aerodynamics, flight dynamics, control, and manufacturing. In the area of avionics systems, the curriculum consists of a number of electrical and electronic engineering courses and further provides system courses to integrate the knowledge into aircraft system design, operation and maintenance. Finally, the area of aviation management covers various topics across maintenance, airport and airline management.

The programme is designed for practising professionals and graduates with diplomas or GCE 'A' Levels. The diploma holders are typically from the courses of aeronautical engineering, mechanical engineering, aerospace electronics, electrical and electronics engineering, mechatronics engineering, manufacturing engineering, and aviation management.

The programme is accredited by the Engineering Accreditation Board (EAB), The Institution of Engineers, Singapore (IES). Through this accreditation, the BEng Aerospace Systems degree is recognised in Singapore and other countries in the Washington Accord.

Students in this programme are eligible to register for student membership with The Institution of Engineers, Singapore (IES). For more information, please visit www.ies.org.sg.

Whom is this for?

This programme is suitable for working adults in the aerospace and aviation sector, other manufacturing sectors, and the Singapore Armed Forces, as well as students who are keen on enhancing their knowledge, skills and understanding of aerospace and aviation.

Career Prospects

Equipped with comprehensive knowledge and skills in aerospace engineering, avionics systems and aviation management, graduates from this programme are eminently qualified to work in aerospace maintenance, repair and overhaul (MRO) and manufacturing companies, airport and airline companies, aerospace startups, as well as the Singapore Armed Forces. Rigorous academic training in analytical, computational and system design skills also enables the graduates to find their career path in non-aerospace industries such as robotics, automotive, ground transportation, mechatronics, and software companies.

Programme Offered in Collaboration with:

Cranfield University

Programme Structure

This is a direct honours programme. To graduate with an honours degree, students will have to satisfy all university requirements and complete a total of 170 credit units (cu) of courses, comprising 20 cu of SUSS Core courses and 150 cu of major courses. Graduating students who meet the eligibility criteria for an honours classification will be awarded an honours degree based on aggregate academic performance measured by the cumulative grade point average (CGPA) assessed throughout the degree programme.

SUSS Core Courses (Choose 20 cu)

Choose SUSS Core courses from four branches — Society, Capacities, People and Engagement.

Major Compulsory Courses (Total 125 cu)

Level 1

- Aerospace Management
- Introduction to Aerospace Engineering
- Introduction to Engineering Materials and Aeromaterials
- Thermo-Fluid Mechanics
- Analogue Electronics Design
- Digital Electronics Design
- Structured Programming
- Object Oriented Programming
- Calculus I

Level 2

- Aerospace Propulsion
- Fundamentals of Corrosion and Fracture Mechanics
- Linear Systems Analysis and Design

Level 3

- Aerospace Dynamics
- Aerostructures - Properties and Performance
- Aircraft Electrical, Instrument Systems/Servomechanisms and Electronics
- Avionics Systems Design
- Flight Dynamics and Control
- Digital Signal Processing
- Multivariable Calculus
- Mathematical Methods I
- Mathematical Methods II

Level 4

- Robotics Mechanics and Control
- Numerical Analysis
- Capstone Aerospace Engineering Project (10 cu)

Major Elective Courses (Choose 25 cu)

Level 2

- Fundamentals of Statistics and Probability[2]

Level 3

- A Primer on Aerospace and Aviation@Cranfield — *1 week full-time course* (10 cu)[1,2]
- Radar System Applications[2]
- Machine Learning[2]
- Safety, Risk and Resilience Engineering[2]
- Basic Mathematical Optimization[2]
- Strategic Asset, Property and Facilities Management

Level 4

- Aerospace Vehicles Design[2]
- Design and Manufacture of Composites[2]
- Manufacturing Systems[2]
- Reliability-Centered Maintenance[2]
- License Aircraft Engineer Extension Course (20 cu)[2]
- Finite Element Analysis of Aerospace Structures[2]
- Airport Planning and Management[1]
- Air Transport Management[1]
- Flight Line and Hangar Management
- Aviation Change Management

Explanatory Notes:
[1] **Courses from Cranfield University.**
[2] **Choose at least 15 cu from this group of major elective courses.**

Important Notes:
- **All courses are 5 cu unless stated otherwise.**
- **The courses listed are subject to change.**
- **Please refer to the SUSS website for more details.**

BEng ELECTRONICS

Programme Overview

The BEng Electronics programme provides technical depth and breadth to prepare graduates for a rewarding career in the electronics industry. It is structured to develop and train students with an in-depth knowledge of electronics, telecommunications and IT.

Students have a choice for specialisation in areas such as data science, VLSI design, analogue and digital control system design, telecommunication system design and multimedia systems. Those who complete selected elective courses will also receive a Certification in Data Science at the time of their graduation.

This programme is accredited by the Engineering Accreditation Board (EAB), The Institution of Engineers, Singapore (IES). Through this accreditation, the BEng Electronics degree is recognised in Singapore and other countries in the Washington Accord.

Students in this programme are eligible to register for student membership with The Institution of Engineers, Singapore (IES). For more information, please visit www.ies.org.sg.

Whom is this for?

This programme equips graduates with a balanced and comprehensive range of knowledge and skills in electronics, telecommunications and IT, and is suitable for working adults in the electronics and related industries.

Career Prospects

Graduates from this programme should be able to work in industries such as electronics, telecommunication, semiconductor foundries, control plants and applied electronics sectors.

Programme Structure

This is a direct honours programme. To graduate with an honours degree, students will have to satisfy all university requirements and complete a total of 170 credit units (cu) of courses, comprising 20 cu of SUSS Core courses and 150 cu of major courses. Graduating students who meet the eligibility criteria for an honours classification will be awarded an honours degree based on aggregate academic performance measured by the cumulative grade point average (CGPA) assessed throughout the degree programme.

SUSS Core Courses
(Choose 20 cu)

Choose SUSS Core courses from four branches — Society, Capacities, People and Engagement.

Major Compulsory Courses
(Total 120 cu)

Level 1
- Analogue Electronics Design
- Digital Electronics Design
- Design of Logic Systems
- Intellectual Property and Patents
- Structured Programming
- Object Oriented Programming
- Calculus I
- Calculus II

Level 2
- Linear Systems Analysis and Design
- Filter Theory and Design
- Fundamentals of Applied Electromagnetics
- Engineering Ethics
- Internet of Things (IoT)
- Fundamentals of Statistics and Probability

Level 3
- Microprocessor Programming
- Computer Communications
- HCIA – 5G
- Digital Signal Processing
- Machine Learning
- Multivariable Calculus
- Mathematical Methods I
- Mathematical Methods II

Level 4
- Capstone Electronics Project (10 cu)

Major Elective Courses
(Choose 30 cu)

Level 1
- Human Factors and Systems Design

Level 2
- Data Visualisation for Business
- Engineering Economics and Analysis

Level 3
- Fundamentals of Data Mining
- Aircraft Electrical, Instrument Systems/ Servomechanisms and Electronics
- Analogue Control System Design
- Digital Control System Design
- Electronic Materials
- Semiconductor Devices
- VLSI Design 1
- VLSI Design 2
- Radar System Applications
- RF and Microwave Design of Wireless Systems
- Safety Management and Audit
- Environmental Management and Sustainable Development
- Database Management Systems
- Computer Interactive Graphics
- Virtual Reality and Augmented Reality

Level 4
- Robotics Mechanics and Control
- Flight Line and Hangar Management
- Reliability-Centered Maintenance

Important Notes:
- All courses are 5 cu unless stated otherwise.
- The courses listed are subject to change.
- Please refer to the SUSS website for more details.

BSc BIOMEDICAL ENGINEERING

Programme Overview

Combining engineering concepts with the world of life sciences to address biomedical engineering issues, this programme provides students with the knowledge and skills to identify, define and solve problems in biology and medicine, and build your capability to develop better medical devices and instruments to enhance the standard of healthcare.

In the BSc Biomedical Engineering programme, students will be trained in core biomedical engineering and specialised biomedical engineering areas of rehabilitation engineering, bioinformatics, and medical electronics. This programme prepares students for employment in the medical device/electronics industry, hospitals, private health organisations, and positions involving direct contact with healthcare, rehabilitation, and human performance.

Students in this programme are eligible to register for student membership with The Institution of Engineers, Singapore (IES). For more information, please visit www.ies.org.sg.

You may pursue Biomedical Engineering as a single major or in combination with a minor in Paramedicine and Emergency Response, and many others.

Whom is this for?

This programme is suitable for practicing professionals in the biomedical and healthcare sectors who wish to upgrade their academic qualifications from GCE 'A' Level or diploma to a degree.

Career Prospects

Graduates from this programme are suitable for employment in the medical device/electronics industry, hospitals, private research organisations, and positions involving direct contact with healthcare, rehabilitation, and human performance.

Programme Structure

This is a direct honours programme. To graduate with an honours degree, students will have to satisfy all university requirements and complete a total of 170 credit units (cu) of courses, comprising 30 cu of SUSS Core courses, 100 cu of major courses, and 40 cu of a minor and/or Free Electives (course pre-requisites apply). Graduating students who meet the eligibility criteria for an honours classification will be awarded an honours degree based on aggregate academic performance measured by the cumulative grade point average (CGPA) assessed throughout the degree programme.

SUSS Core Courses (Choose 30 cu)

Choose SUSS Core courses from four branches — Society, Capacities, People and Engagement.

Minor and/or Free Electives (Choose 40 cu)

Choose from a list of minors (30 cu each) and/or Free Elective courses (course pre-requisites apply).

Major Compulsory Courses (Total 80 cu)

Level 1
- Essentials of Bioelectronics
- Anatomy and Physiology
- Physiology and Infectious Diseases
- Introduction to Chemistry and Biochemistry

Major Compulsory Courses (Con't)

Level 2
- Biomedical Ethics
- Biomedical Informatics
- Fundamentals of Bioengineering
- Applied Biomechanics
- Biomaterials
- Statistical Methods and Inference

Level 3
- Biomedical Sensors and Measurements
- Biomedical Instrumentation and Systems
- Biomedical Devices
- Rehabilitative and Assistive Engineering

Level 4
- Capstone Biomedical Engineering Project (10 cu)

Major Elective Courses (Choose 20 cu)

Level 2
- Clinical Trials
- Healthcare Standards and Regulations
- Healthcare Administration

Level 3
- Advanced Biomechanics and Modelling
- Advanced Biomaterials
- Cardiovascular Bioengineering
- Genomic Sequence Analysis
- Functional Genomics
- Advanced Biomedical Instrumentation
- Medical Imaging
- Visualisation and Image Analysis
- Applications of Artificial Intelligence in Healthcare
- Computer Interactive Graphics
- Virtual Reality and Augmented Reality
- Internet of Things (IoT)
- Machine Learning

BSc BIOMEDICAL ENGINEERING WITH MINOR IN PARAMEDICINE AND EMERGENCY RESPONSE[1]

This programme incorporates the application of engineering techniques in biological sciences and medicine, together with specialised paramedicine and emergency management courses from the Justice Institute of British Columbia (JIBC), Canada's leading public safety educator providing tertiary education in areas of justice and public safety. Students in this programme will also have the opportunity to spend time at JIBC's main campus and use the Institute's simulation and PRAXIS technology. With the minor in paramedicine and emergency response, graduates are armed with additional emergency-health–related knowledge and policy development skills. We expect our graduates from this degree programme to think, act and speak with confidence in any chosen emergency-management–related career.

Programme Offered in Collaboration with: JUSTICE INSTITUTE of BRITISH COLUMBIA

Minor in Paramedicine and Emergency Response (Choose 30 cu)

Minor Compulsory Courses (20 cu)

Level 2
- Emergency Preparedness and Response Planning

Level 3
- Crisis Communication
- Terrorism, CBRNE Incidents and Major Health Crises[2]
- Leadership in Paramedicine[2,3]
- Operational Leadership in Paramedicine[2,3,4]

Minor Elective Courses (Choose 10 cu)

Level 2
- Human Resource Management

Level 3
- Risk Assessment and Management
- Ethical Issues in Public Safety[2]
- Policy Development and Implementation[2]

Explanatory Notes:
[1] Students reading BSc Biomedical Engineering with Minor programme will take 30 cu of minor courses and 10 cu of Free Electives.
[2] Courses from Justice Institute of British Columbia (JIBC).
[3] Students are to complete either one of these two courses.
[4] Compulsory for MINDEF/SAF/SCDF-sponsored students.

Important Notes:
- All courses are 5 cu unless stated otherwise.
- The courses listed are subject to change.
- Please refer to the SUSS website for more details.

BSc DIGITAL MEDIA

Programme Overview

This programme trains creative media technologists for the burgeoning multimedia industry. Its multidisciplinary framework anchors students through foundational mastery in key knowledge areas, and then equips them with the requisite specialist know-how and skills in strategic areas of expertise, including electronic media systems, computing/IT, multimedia networks, as well as media communication.

You may pursue Digital Media as a single major or in combination with a minor.

Whom is this for?

This programme is suitable for those who are looking to earn a qualification to work in the digital media industry, as well as working professionals who wish to upgrade their knowledge and skills in digital media technology.

Career Prospects

Graduates may work as digital media specialists, graphic artists, photographers, designers, audio and video producers, computer game designers, mobile phone app developers or even teach digital media topics in schools.

Programme Structure

To graduate with a basic degree, students are to complete a total of 130 credit units (cu) of courses, comprising 20 cu of SUSS Core courses, 80 cu of major courses, and 30 cu of a minor or Free Electives (course pre-requisites apply).

This programme has an honours option. To graduate with an honours degree, students will have to satisfy all university requirements and complete an additional 40 cu of courses to achieve 170 cu in total. Students who achieve a cumulative grade point average (CGPA) of 3.5 and above upon completion of their basic degree may be invited to enrol in the honours programme, which will be offered only if the requisite number of students is met. Graduating students who meet the eligibility criteria for an honours classification will be awarded an honours degree based on aggregate academic performance measured by the CGPA assessed throughout the degree programme.

SUSS Core Courses (Choose 20 cu)

Choose SUSS Core courses from four branches — Society, Capacities, People and Engagement.

Minor/Free Electives (Choose 30 cu)

Choose from a list of minors (30 cu each) or Free Elective courses (course pre-requisites apply).

Major Compulsory Courses (Total 60 cu)

Level 1
- Structured Programming
- Digital Photography Technology
- Creative Design Fundamentals
- History of Media
- Fundamentals of Mathematics

Level 2
- Fundamentals of Graphics Design
- Audio Technology
- Video Technology
- Application of C++ in Multimedia
- User Experience (UX) Design and Web Technologies
- 3D Visual Effects (VFX)

Level 3
- Applications of Multimedia Networks

Major Elective Courses (Choose 20 cu)

Level 1
- Object Oriented Programming
- Digital Photography Techniques
- Principles of Project Management
- Human Factors and Systems Design

Level 2
- Sustainable Society Through Innovative Technology

Level 3
- Machine Learning
- Audio and Video Production Techniques (10 cu)
- Computer Music Composition Techniques
- Advanced Audio Music Technology
- Interactive Digital Animation
- Computer Interactive Graphics
- Android Application Development
- Visual Effects Design
- Television Studio Production
- Virtual Reality Filmmaking
- Online Channel Creation & Management
- iOS Application Development
- Game Design and Development
- Virtual Reality and Augmented Reality
- Creative Immersive VR Experiences
- Strategic Management of Technology

Honours Programme (Complete additional 40 cu of courses)

SUSS Core Courses (Choose additional 10 cu)

Choose SUSS Core courses from four branches — Society, Capacities, People and Engagement.

Free Electives (Choose additional 10 cu)

Choose from list of Free Elective courses (course pre-requisites apply).

Major Compulsory Course (Total 10 cu)

Level 4
- Capstone Digital Media Project (10 cu)

Major Elective Courses (Choose additional 10 cu)

Choose additional 10 cu from the list of major elective courses.

Important Notes:
- **All courses are 5 cu unless stated otherwise.**
- **The courses listed are subject to change.**
- **Please refer to the SUSS website for more details.**

BSc EVENTS MANAGEMENT

Programme Overview

Events management is a challenging and ever-evolving field, made no less straightforward by recent global health concerns, and the universally increasing need for collaboration between partners, whether at the industry or national levels. While most have the impression that events centre around business-related matters, i.e., the MICE industry, there are also a great deal of events that deal with community outreach, publicity, or international efforts and the like. Furthermore, one must also consider that in events management, other work occurs in the background, often unnoticed from the front-end — skills such as marketing, communication, presentation proficiency, as well as logistics and financial planning all come into play.

The BSc Events Management programme is a partnership between the Singapore University of Social Sciences (SUSS), Singapore Polytechnic (SP), Esplanade – Theatres on the Bay, and Singapore Association of Convention & Exhibition Organisers & Suppliers (SACEOS). The programme aims to equip students with a diverse set of skills for effective management in the events industry. Students will be kept up to date with current industry practices, thanks to close involvement of our partners, and will also look into emerging trends for events, the use of technology, and other unique features that will distinguish their projects. This is in addition to the conventional management of events, which will also include an in-depth study of risk management, venue and space management, the running of logistics, as well as the importance of creativity, ideation and conceptualisation of an event. As such, the programme involves both the technical expertise required for the industry, but also recognises the creative component necessary to make any event groundbreaking.

Events managers play a dynamic role, constantly adapting to changes not only in the execution stages, but also in response to global demand, community and international conditions, as well as evolving expectations. As such, all students are strongly encouraged to take on an industry project as part of their electives in the programme, so as to better position themselves for a volatile, uncertain, chaotic, and ambiguous world in the near future.

You may pursue Events Management as a single major or in combination with a minor.

Whom is this for?

This programme is recommended for aspiring events managers, or those who are keen to pursue a career in the events management industry.

Career Prospects

Graduates with a degree in events management will be well equipped to pursue successful careers in the events management industry, as well as gain the versatile skill set to plan and conduct events in their respective roles.

Programme Offered in Collaboration with: SACEOS SINGAPORE | SINGAPORE POLYTECHNIC | SP | esplanade theatres on the bay singapore

Programme Structure

To graduate with a basic degree, students are to complete a total of 130 credit units (cu) of courses, comprising 20 cu of SUSS Core courses, 80 cu of major courses, and 30 cu of a minor or Free Electives (course pre-requisites apply).

SUSS Core Courses (Choose 20 cu)

Choose SUSS Core courses from four branches — Society, Capacities, People and Engagement.

Minor/Free Electives (Choose 30 cu)

Choose from a list of minors (30 cu each) or Free Elective courses (course pre-requisites apply).

Major Compulsory Courses (Total 60 cu)

Level 1
- Events Planning and Management
- Venue and Space Management for Events
- Financial and Risk Management for Events

Level 2
- Business Events
- Security Management for the Built Environment
- Marketing Management

Level 3
- Logistics and Site Operations
- Hospitality and Tourism Management
- Trends and Technologies for Event Management
- Event Ideation and Conceptualisation

Level 4
- Special and Mega Events
- Leisure and Attractions Management

Major Elective Courses (Choose 20 cu)

Level 2
- Venue Management in Performing Arts Spaces

Level 3
- Customer Relationship Management
- Audio and Video Production Techniques (10 cu)

Level 4
- F&B Management

Important Notes:
- All courses are 5 cu unless stated otherwise.
- The courses listed are subject to change.
- Please refer to the SUSS website for more details.

BSc FACILITIES MANAGEMENT

Programme Overview

The BSc Facilities Management programme is a partnership between the Singapore University of Social Sciences (SUSS), Singapore Polytechnic (SP), and the Building and Construction Authority (BCA) Academy.

In line with the Construction Industry Transformation Map and Real Estate Industry Transformation Map (ITMs), this programme aims to prepare future-ready graduates who demonstrate knowledge and skills that go beyond traditional facility management and are able to adapt to global trends and new technologies to ensure a well-managed and sustainable built environment.

This programme is taught by a faculty composed of academics with relevant industry experience and senior industry practitioners, and is accredited by the International Facility Management Association (IFMA), the Accreditation Board for Engineering and Technology (ABET) and the Royal Institution of Chartered Surveyors (RICS), UK. Students can also graduate with professional certificates such as Fire Safety Manager (FSM).

You may pursue Facilities Management as a single major or in combination with a minor.

Whom is this for?

This programme is for aspiring facilities managers or asset and property managers, or those who are keen to pursue a career in the built environment sector.

Career Prospects

Graduates with a degree in facilities management will be well equipped to pursue successful careers in asset, property & facilities management.

Programme Offered in Collaboration with: BCA ACADEMY   SINGAPORE POLYTECHNIC | SP

Programme Structure

To graduate with a basic degree, students are to complete a total of 130 credit units (cu) of courses, comprising 20 cu of SUSS Core courses, 80 cu of major courses, and 30 cu of a minor or Free Electives (course pre-requisites apply).

SUSS Core Courses (Choose 20 cu)

Choose SUSS Core courses from four branches — Society, Capacities, People and Engagement.

Minor/Free Electives (Choose 30 cu)

Choose from a list of minors (30 cu each) or Free Elective courses (course pre-requisites apply).

Major Compulsory Courses (Total 60 cu)

Level 1
- Building Services

Level 2
- Building Technology
- Procurement and Contract Management
- Fundamentals of Facilities Management
- Security Management for the Built Environment

Level 3
- Operation and Maintenance of Building Services
- Strategic Asset, Property and Facilities Management
- Building Diagnostics
- Building Information Modeling for Facilities Management
- Sustainable Buildings
- Fire Safety Management
- SMART and Emerging Technologies for Facilities Management

Major Elective Courses (Choose 20 cu)

Level 2
- Financial and Managerial Accounting

Level 3
- Customer Relationship Management
- Property Law
- Energy Management and Audit
- Township Management
- Building Regulations and Compliance
- Universal Design

Level 4
- Indoor Environmental Quality
- Renewable Energy Systems
- FM Quality Management System

Important Notes:
- All courses are 5 cu unless stated otherwise.
- The courses listed are subject to change.
- Please refer to the SUSS website for more details.

BSc HUMAN FACTORS IN SAFETY

Programme Overview

Human Factors (also known as ergonomics) is concerned with how people interact with technology, and how their physical and operational environments affect them. It is the study of the capabilities and limitations of people applied to the design of systems, products and work environments to ensure that people are safe and healthy at work and are also able to perform effectively and efficiently.

The BSc Human Factors in Safety programme covers key knowledge and skills in both the Human Factors discipline and Workplace Safety and Health (WSH). You will be equipped with knowledge on the variability of human characteristics (age, size, strength, sensory and cognitive ability, prior experience, expectations and goals, etc.) and the complexities of technologies and work processes, and organisational contexts. You will learn how to analyse and control Workplace Safety and Health (WSH) hazards, understand various safety and risk management systems, perform and report on WSH audit and investigate workplace accidents. You will also be armed with knowledge on how to evaluate and design or redesign equipment, workplaces, environments and systems to improve safety, health, performance and satisfaction using human factors principles and methodology.

The BSc Human Factors in Safety programme is accredited by the Institution of Occupational Safety and Health (IOSH), UK, and is recognised by the Singapore Ministry of Manpower (MOM) for WSH Officer registration.

You may pursue Human Factors in Safety as a single major or in combination with a minor in Military Studies (for SAF Regulars only).

Whom is this for?

This programme is suitable for those looking to join the WSH workforce to play a role in raising the work safety standards in Singapore, as well as WSH professionals wanting to further upgrade their knowledge and skills in WSH and in Human Factors.

Those currently working in industries that require them to be involved in ensuring TOTAL WSH — Workers' Safety and Health — but have little or no human factors engineering or ergonomics knowledge, those who want to know how to apply HF principles to design products, systems and services to improve usability and user experience, and those who are simply interested to learn more about people — e.g. , how we process information and make decisions, why we make mistakes or what motivates us, etc. — and looking for practical applications for such knowledge are also welcome.

Career Prospects

Singapore aims to reduce workplace fatality rate to less than 1.0 per 100,000 workers by 2028. In order to achieve this target, it is important that all stakeholders in the workplace play a role in keeping the workplace safe and healthy for all workers and build a strong safety culture. It is important that companies adopt a strong professional stance in the management of the health and safety of their workers through knowledge development, upgrading and training of their safety professionals. Graduates may look forward to a fulfilling career as a safety professional in many sectors including manufacturing, construction, healthcare, built environment, logistics, and so on.

This programme prepares graduates to join the safety workforce with a unique perspective that is grounded on a strong appreciation of human factors and equips them with the essential skills to better manage safety and health challenges that help Singapore realise Vision Zero — every workplace accident and injury is preventable.

Programme Structure

To graduate with a basic degree, students are to complete a total of 130 credit units (cu) of courses, comprising 20 cu of SUSS Core courses, 80 cu of major courses, and 30 cu of a minor in Military Studies (for SAF Regulars only) or Free Electives (course pre-requisites apply).

SUSS Core Courses (Choose 20 cu)

Choose SUSS Core courses from four branches — Society, Capacities, People and Engagement.

Minor/Free Electives (Choose 30 cu)

Choose from a list of Free Elective courses (course pre-requisites apply), or a minor in Military Studies (for SAF Regulars only).

Major Compulsory Courses (Total 60 cu)

Level 1
- Psychology for Human Factors
- Cognition and Information Processing
- Human Factors and Systems Design[1]

Level 2
- Workplace Evaluation and Design
- Environmental Hazards and Toxicology
- Behavioural Based Safety[1]
- Emergency Preparedness and Response Planning[1]

Level 3
- Safety Management and Audit[1]
- Incident and Accident Investigation[1]
- Risk Assessment and Management[1]
- Safety Standards, Legislations and Best Practices[1]
- Environmental Management and Sustainable Development[1]

Major Elective Courses (Choose 20 cu)

Level 1
- Anatomy and Physiology

Level 2
- Occupational Biomechanics
- Human Factors Methods

Level 3
- Cognitive Systems Engineering
- Safety, Risk and Resilience Engineering
- User Centred Design for Interactive Systems
- Innovative Safety Coaching and Leadership
- Universal Design
- Human Factors in Defence and Security
- Fatigue Management

Explanatory Note:
[1] Courses accredited by Ministry of Manpower as "structured activities" for Workplace Safety and Health officer to obtain SDUs for certificate renewal.

Important Notes:
- All courses are 5 cu unless stated otherwise.
- The courses listed are subject to change.
- Please refer to the SUSS website for more details.

BSc INFORMATION AND COMMUNICATION TECHNOLOGY

Programme Overview

This programme covers the study of technology that handles information and enables communication. A key feature of the programme is the incorporation of industry certification and practitioner-oriented courses. Students are provided with a strong theoretical foundation in the various technologies related to the handling, processing, and communication of information. Graduates will be industry-ready and well prepared for a multitude of careers in the infocomm industry.

Students in this programme are automatically members of the Singapore Computer Society Student Chapter.

You may pursue Information and Communication Technology as a single major or in combination with a minor.

Whom is this for?

This programme is suitable for those who have a keen interest in areas related to Infocomm Technology and wish to pursue a career in ICT.

Career Prospects

Graduates would be prepared to embark on a technical career in areas such as:

- Software Development
- Systems Analysis
- System/Network Administration
- IT Project Management

Programme Structure

To graduate with a basic degree, students are to complete a total of 130 credit units (cu) of courses, comprising 20 cu of SUSS Core courses, 80 cu of major courses, and 30 cu of a minor or Free Electives (course pre-requisites apply).

This programme has an honours option. To graduate with an honours degree, students will have to satisfy all university requirements and complete an additional 40 cu of courses to achieve 170 cu in total. Students who achieve a cumulative grade point average (CGPA) of 3.5 and above upon completion of their basic degree may be invited to enrol in the honours programme, which will be offered only if the requisite number of students is met. Graduating students who meet the eligibility criteria for an honours classification will be awarded an honours degree based on aggregate academic performance measured by the CGPA assessed throughout the degree programme.

SUSS Core Courses (Choose 20 cu)

Choose SUSS Core courses from four branches — Society, Capacities, People and Engagement.

Minor/Free Electives (Choose 30 cu)

Choose from a list of minors (30 cu each) or Free Elective courses (course pre-requisites apply).

Major Compulsory Courses (Total 60 cu)

Level 1
- Computer Architecture
- Structured Programming
- Object Oriented Programming

Level 2
- Data Programming
- Web Application Development
- Operating Systems
- Computer Networking

Level 3
- Network Security
- Database Management Systems
- Cloud Computing: Business Case and Technical Models
- Application Analysis and Design
- Information Security Offence Defence and Incident Management

Major Elective Courses (Choose 20 cu)

Level 1
- Mathematical Foundations for Data Science
- Computational Thinking

Level 2
- Data Visualisation for Business
- Internet of Things (IoT)
- Business Analysis (10 cu)
- Management Information Systems
- Enterprise Systems and Integrated Business Process
- Data Structures and Algorithms I
- Data Structures and Algorithms II
- Oracle Certified Associate (10 cu)
- Red Hat System Administration (10 cu)
- AWS Certified Cloud Practitioner
- HCIA – Datacom (10 cu)
- IT Service Management Fundamentals

Level 3
- Fundamentals of Data Mining
- Machine Learning
- IT Project Management (10 cu)
- Big Data Computing in the Cloud
- Information Security Challenges in Smart Computing
- Web Informatics Programming
- AWS Certified Developer – Associate
- AWS Certified Solutions Architect – Associate
- AWS Certified SysOps Administrator – Associate
- AWS Certified Machine Learning
- Software Engineering and DevOps
- Android Application Development
- iOS Application Development
- Virtual Reality and Augmented Reality
- Cryptography

Honours Programme (Complete additional 40 cu of courses)

SUSS Core Courses (Choose additional 10 cu)

Choose SUSS Core courses from four branches — Society, Capacities, People and Engagement.

Free Electives (Choose additional 10 cu)

Choose from a list of Free Elective courses (course pre-requisites apply).

Major Compulsory Course (Total 10 cu)

- Capstone ICT Project (10 cu)

Major Elective Courses (Choose additional 10 cu)

Choose additional 10 cu from the list below, in addition to the first list of major elective courses.

Level 1
- Calculus I
- Calculus II

Level 2
- Analytics for Decision-Making
- User Experience (UX) Design and Web Technologies
- Linear Algebra
- Fundamentals of Statistics and Probability
- Statistical Methods and Inference

Level 3
- Association and Clustering
- Predictive Modelling
- Business Analytics Applications and Issues
- Text Mining and Applied Project Formulation
- Microprocessor Programming
- Blockchain Technology and Smart Contract for Finance
- Financial Cryptography
- Game Design and Development
- Basic Statistical Methods in Experimental Design
- Advanced Statistical Methods in Experimental Design
- Applied Regression Analysis I
- Applied Regression Analysis II

Level 4
- Robotics Mechanics and Control

Important Notes:
- All courses are 5 cu unless stated otherwise.
- The courses listed are subject to change.
- Please refer to the SUSS website for more details.

BSc INFORMATION TECHNOLOGY AND BUSINESS (ERP)

Programme Overview

This unique programme incorporates technical IT and business-specific courses together with specialised Enterprise Resource Planning (ERP) courses from SAP, the worldwide leader of ERP software. The changing needs of today's challenging business environment provide a growing demand for graduates who are versatilists with sound business knowledge and strong IT technical skills to handle technology as well as manage functional processes.

The added specialisation in SAP's ERP software will ensure graduates are industry-ready and well-prepared for a multitude of careers in the infocomm industry and IT end-user organisations.

Students in this programme are automatically members of the Singapore Computer Society Student Chapter.

Whom is this for?

This programme is suitable for those who have an interest in both business and ICT specialising in enterprise resource planning.

Career Prospects

Graduates would be prepared to take up positions such as:

- Business Analyst
- ERP Solution Consultant
- Systems Integrator

Programme Structure

This is a direct honours programme. To graduate with an honours degree, students will have to satisfy all university requirements and complete a total of 170 credit units (cu) of courses, comprising 30 cu of SUSS Core courses, 110 cu of major courses, and 30 cu of Free Electives (course pre-requisites apply). Graduating students who meet the eligibility criteria for an honours classification will be awarded an honours degree based on aggregate academic performance measured by the cumulative grade point average (CGPA) assessed throughout the degree programme.

SUSS Core Courses (Choose 30 cu)

Choose SUSS Core courses from four branches — Society, Capacities, People and Engagement.

Free Electives (Choose 30 cu)

Choose from a list of Free Elective courses (course pre-requisites apply).

Major Compulsory Courses (Total 90 cu)

Level 1
- Organisational Behaviour in the Technology Era
- Computer Architecture
- Structured Programming
- Object Oriented Programming

Level 2
- Financial and Managerial Accounting
- Business Analysis (10 cu)
- Management Information Systems
- Enterprise Systems and Integrated Business Process
- Data Programming
- Web Application Development
- Operating Systems
- Computer Networking
- Marketing Management

Level 3
- Database Management Systems
- Application Analysis and Design

Level 4
- Capstone ICT Project (10 cu)

Major Elective Courses (Choose 20 cu)[1]

Level 3
- SAP Financials-Financial Accounting (20 cu)
- SAP Financials-Management Accounting (20 cu)
- SAP Procurement (20 cu)
- SAP Order Fulfillment (20 cu)
- SAP Manufacturing (20 cu)

Explanatory Note:
[1] **The SAP Module can only be taken after the first semester.**

Important Notes:
- **All courses are 5 cu unless stated otherwise.**
- **The courses listed are subject to change.**
- **Please refer to the SUSS website for more details.**

BSc MATHEMATICS

Programme Overview

Students will learn to appreciate and understand the language of mathematics as well as learning logical and critical thinking skills that can be applied to formulate and solve real-life problems. The BSc Mathematics programme is suitable for those who intend to teach mathematics, or to use mathematics in a professional way in fields such as IT, engineering, management science, finance, etc.

This programme prepares students with a firm foundation in mathematics with an emphasis on applied mathematics and statistics. Students will then have the opportunity to study topics in diverse areas such as analytics, cryptography, data science, financial mathematics and optimisation.

You may pursue Mathematics as a single major or in combination with a minor.

Whom is this for?

This programme is suitable for those who wish to acquire mathematical content that develops a rich and fascinating skill set.

Mathematics can and is often studied for its own merit and so offers graduates a personal and fascinating insight into the very fabric of reasoning, as well as imparting graduates strong analytical skills that can be exploited in many diverse areas such as teaching, research, finance, management, logistics, computing, and so on.

Career Prospects

A Singapore University of Social Sciences (SUSS) mathematics degree is the ideal first degree. It prepares you with strong quantitative/analytic and problem solving skills which are highly sought after in many diverse fields including finance, management, logistics, research, computing, IT and of course, teaching.

Programme Structure

To graduate with a basic degree, students are to complete a total of 130 credit units (cu) of courses, comprising 20 cu of SUSS Core courses, 80 cu of major courses, and 30 cu of a minor or Free Electives (course pre-requisites apply).

This programme has an honours option. To graduate with an honours degree, students will have to satisfy all university requirements and complete an additional 40 cu of courses to achieve 170 cu in total. Students who achieve a cumulative grade point average (CGPA) of 3.5 and above upon completion of their basic degree may be invited to enrol in the honours programme, which will be offered only if the requisite number of students is met. Graduating students who meet the eligibility criteria for an honours classification will be awarded an honours degree based on aggregate academic performance measured by the CGPA assessed throughout the degree programme.

SUSS Core Courses (Choose 20 cu)

Choose SUSS Core courses from four branches — Society, Capacities, People and Engagement.

Minor/Free Electives (Choose 30 cu)

Choose from a list of minors (30 cu each) or Free Elective courses (course pre-requisites apply).

Major Compulsory Courses (Total 50 cu)

Level 1
- Fundamentals of Mathematics
- Calculus I
- Calculus II

Level 2
- Linear Algebra
- Advanced Linear Algebra
- Fundamentals of Statistics and Probability
- Statistical Methods and Inference

Level 3
- Real Analysis I
- Multivariable Calculus
- Advanced Calculus

Major Elective Courses (Choose 30 cu) (at least 5 cu must be at Level 3)

Level 1
- Structured Programming
- Object Oriented Programming

Level 2
- Data Structures and Algorithms I
- Data Structures and Algorithms II

Level 3
- Fundamentals of Complex Analysis[1]
- Applied Complex Analysis[1]
- Real Analysis II
- Mathematical Methods I
- Mathematical Methods II
- Coding Theory
- Cryptography
- Basic Statistical Methods in Experimental Design
- Advanced Statistical Methods in Experimental Design
- Basic Mathematical Optimisation
- Advanced Mathematical Optimisation
- Applied Regression Analysis I
- Applied Regression Analysis II
- Applied Financial Mathematics I
- Applied Financial Mathematics II
- Stochastic Processes I
- Stochastic Processes II
- Fundamentals of Graph Theory
- Network Optimisation and Modelling

Honours Programme (Complete additional 40 cu of courses)

SUSS Core Courses (Choose additional 10 cu)

Choose SUSS Core courses from four branches — Society, Capacities, People and Engagement.

Free Electives (Choose additional 10 cu)

Choose from a list of Free Elective courses (course pre-requisites apply).

Major Compulsory Courses (Total 20 cu)

Level 3
- Fundamentals of Complex Analysis[1]
- Applied Complex Analysis[1]

Level 4
- Capstone Mathematics Project (10 cu)

Explanatory Note:
[1] These two courses are compulsory for the honours programme. If you have taken one or both of these courses as electives in the basic degree programme, please choose another one or two electives from the major elective basket to fulfil the additional 40 cu requirement of the honours programme.

Important Notes:
- All courses are 5 cu unless stated otherwise.
- The courses listed are subject to change.
- Please refer to the SUSS website for more details.

BSc WORKPLACE SAFETY AND HEALTH

Programme Overview

The BSc Workplace Safety and Health programme aims to provide a more focused training in Workplace Safety and Health (WSH) for those aspiring to seek a career in safety. This WSH programme is unique in that students are grounded in human factors fundamentals and principles in the lower-level courses and then focus on the workplace safety, health and environmental issues in the higher-level courses. The programme equips students with the skills and knowledge of evaluating and controlling hazards, and developing strategic initiatives to create a safer and healthier workplace, through a better appreciation of human physical, biological and cognitive strengths and limitations.

This programme is recognised by the Singapore Ministry of Manpower (MOM) for WSH Officer registration.

You may pursue Workplace Safety and Health as a single major or in combination with a minor.

Whom is this for?

This programme is suitable for those looking to join the WSH workforce to play a role in raising the work safety standards in Singapore, as well as WSH professionals wanting to further upgrade their knowledge and skills in WSH and in Human Factors.

Career Prospects

Singapore aims to reduce workplace fatality rate to less than 1.0 per 100,000 workers by 2028. In order to achieve this target, it is important that all stakeholders in the workplace play a role in keeping the workplace safe and healthy for all workers and build a strong safety culture. It is important that companies adopt a strong professional stance in the management of the health and safety of their workers through knowledge development, upgrading and training of their safety professionals. Graduates may look forward a fulfilling career as a safety professional in many sectors including manufacturing, construction, healthcare, built environment, logistics, and so on.

Programme Structure

To graduate with a basic degree, students are to complete a total of 130 credit units (cu) of courses, comprising 20 cu of SUSS Core courses, 80 cu of major courses, and 30 cu of a minor or Free Electives (course pre-requisites apply).

SUSS Core Courses (Choose 20 cu)

Choose SUSS Core courses from four branches — Society, Capacities, People and Engagement.

Minor/Free Electives (Choose 30 cu)

Choose from a list of minors (30 cu each) or Free Elective courses (course pre-requisites apply).

Major Compulsory Courses (Total 60 cu)

Level 1
- Psychology for Human Factors
- Cognition and Information Processing
- Human Factors and Systems Design[1]

Level 2
- Workplace Evaluation and Design
- Environmental Hazards and Toxicology
- Behavioural Based Safety[1]
- Emergency Preparedness and Response Planning[1]

Level 3
- Safety Management and Audit[1]
- Incident and Accident Investigation[1]
- Risk Assessment and Management[1]
- Safety Standards, Legislations and Best Practices[1]
- Environmental Management and Sustainable Development[1]

Major Elective Courses (Choose 20 cu)

Level 2
- Occupational Biomechanics
- Human Factors Methods

Level 3
- Cognitive Systems Engineering
- Safety, Risk and Resilience Engineering
- User Centred Design for Interactive Systems
- Innovative Safety Coaching and Leadership
- Universal Design
- Human Factors in Defence and Security
- Fatigue Management

Explanatory Note:
[1] Courses accredited by Ministry of Manpower as "structured activities" for Workplace Safety and Health officer to obtain SDUs for certificate renewal.

Important Notes:
- All courses are 5 cu unless stated otherwise.
- The courses listed are subject to change.
- Please refer to the SUSS website for more details.

MINORS

The SUSS School of Science and Technology offers the following minors:

- Algorithmic Development
- Application Development
- Cloud Computing
- Data Science
- Digital Media
- Events Management
- Facilities Management
- Human Factors
- Information Technology
- Mobile Application Development
- Paramedicine and Emergency Response *(recommended with BSc Biomedical Engineering major)*
- Screen Production
- Workplace Safety and Health

An SUSS student reading any programme with a minor option can choose to take any minor offered by the University, subject to meeting specific requirements of his/her programme and the minor.

Please visit **suss.edu.sg** for the full list of minors available.

JOIN US

ADMISSION CRITERIA

1. Singapore Citizens, Singapore Permanent Residents or residents in Singapore
2. • GCE 'A' Level with two passes (prior to 2006) or two H2 passes (from 2006), or
   - Local Polytechnic Diploma, or
   - International Baccalaureate (IB) Diploma, or
   - NUS High School Diploma, or equivalent[1]
3. Two years of full-time work experience, or currently employed on a full-time basis[2]
4. At least 21 years old

[1] Acceptable qualifications: Diploma from LASALLE College of the Arts; Nanyang Academy of Fine Arts (NAFA); National Institute of Education; and ITE Work-Study Diploma. Other Diploma qualifications (e.g., Advanced Diploma, Specialist Diploma, Conversion Diploma) plus an acceptable SAT or ACT (with Writing) score may be considered for admission on a case-by-case basis.

[2] Applicants who have fully completed National Service will be deemed to have fulfilled the work experience criterion.

Some programmes may have additional requirements. Please refer to the individual programme page on the SUSS website for details.

Shortlisted applicants may be required to undergo one or more interviews and/or take written admission or other evaluation tests as may be prescribed by SUSS from time to time.

All applications are considered individually on merit, and the offer of admission is dependent on the number of places available in individual programmes. Admission is solely at the discretion of SUSS and the decision is final and binding. SUSS reserves the right to refuse admission and is not obliged to offer an explanation for the non-admission of unsuccessful candidates.

TUITION FEES

The amount of course fees you pay in each semester depends on the number of courses you take in that semester. The course fees cover all study materials, classes, tutor supervision, assignments and examinations. They do not include fees for textbooks and other additional items specified by SUSS from time to time.

SCHOLARSHIPS AND FINANCIAL AID

SUSS offers scholarships to outstanding students pursuing their undergraduate studies with the University in recognition of their excellent academic achievements, leadership qualities, special talents and contributions.

There are also various types of financial aid available to students who need financial assistance during the course of their study.

Please visit **suss.edu.sg** for more details on the admission criteria, tuition fees and other information.

EVENTS AND ACTIVITIES

CONVOCATION 2023

CONVOCATION LUNCH 2023

SUSS OPEN HOUSE 2023

STUDENT ORIENTATION 2023

FMT FIRE SIDE CHAT

HUMAN FACTORS IN SAFETY (HFS) SEMINAR WITH DR CHRIS REID

CERTIFICATE CEREMONY FOR BENG AEROSPACE SYSTEMS AND BENG ELECTRONICS DEGREE PROGRAMMES

ICT INDUSTRY TALK - FETCHING YOUR FUTURE WITH CONFIDENCE

CONTACT US

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**Singapore University of
Social Sciences**

463 Clementi Road
Singapore 599494

**Admission and
Programme Enquiries**

TEL: 6248 9777
8.30am to 5.30pm (Mon to Fri)

Email:
student_recruitment@suss.edu.sg

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Programmes

Part-time
Programmes

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Information is accurate as of November 2023.