BSc LOGISTICS AND SUPPLY CHAIN MANAGEMENT
(PART-TIME PROGRAMME)

BSc LOGISTICS AND WITH MINOR
(PART-TIME PROGRAMME)
**Programme Overview**

The BSc Logistics and Supply Chain Management (BLSCM) programme, offered by the School of Business at the Singapore University of Social Sciences (SUSS), aims to develop professionals with the relevant knowledge and skill sets to meet the needs of the industry. This is the first undergraduate programme focused on the study of logistics and supply chain management (SCM) that is offered by a Singapore university. Partnering the Singapore Logistics Association (SLA), the curriculum is designed with a blend of theory and relevant industry practices that will equip students with the means to support the effective management of globalised supply chains operating in an increasing challenging environments.

![Supply Chain Challenge ++ 2019, Singapore](image)

**What is Logistics and Supply Chain Management?**

It is hard to imagine any product reaching a customer without logistics support. The drive towards excellence in managing supply chains has become vital for many businesses as supply chain networks become more complex and intricate.

> “Logistics is the part of supply chain management that plans, implements, and controls the efficient, effective forward and reverse flow and storage of goods, services and related information between the point of origin and the point of consumption in order to meet customers’ requirements.”

Supply chain management encompasses the planning and management of all activities involved in sourcing and procurement, conversion, and all logistics management activities. Importantly, it also includes coordination and collaboration with channel partners, which can be suppliers, intermediaries, third party service providers, and customers.”

**Council of Supply Chain Management Professionals**

SUSS was one of the top 5 institutions nominated by Supply Chain Asia as Supply Chain Education Institution of the Year 2014.

**Why Logistics and Supply Chain Management?**

These are exciting times for logistics and SCM. Rapid urbanisation and the rise of the affluent middle class in Asia have led to greater demand for logistics services in the region. Intra-Asia trade is set to increase significantly as Asian countries evolve to become major consumer markets. Increasing economic integration among Asia countries through the ASEAN Economic Community (AEC) and China’s Belt and Road Initiative will further spur demand for logistics services.

The logistics and SCM industry is a key pillar of Singapore’s economy. It has been identified as one of the essential sectors in the government’s SkillsFuture initiative. The sector contributes to about 7% of the nation’s GDP and employs some 237,000 people. Singapore’s status as an international logistics hub with world-class infrastructure, excellent connectivity by sea and air to major markets, and pro-business environment puts us in a strong position to grow this industry further.

**The Singapore Logistics Association**

[www.sla.org.sg](http://www.sla.org.sg)

Established since 1973, SLA aims to represent Singapore logistics and is thrust to advance professionalism and excellence to promote high standards in industry practices. Its growing membership of more than 500 business entities today offers a diverse scope of logistics and ancillary support services. As a trade association, SLA seeks to fulfil its objectives in close collaboration and engagement with logistics companies and professionals, institutions and academia, industry organisations and partners, government agencies as well as international organisations and businesses.

The partnership between SLA and SUSS dates back to 28 October 2008 when the first MOU was signed. Both parties recognise the value of co-operation in the area of training and development of the logistics an SCM profession. SUSS plans to continue to train and groom talent while SLA welcomes the BSc in Logistics and Supply Chain Management degree programme as an integral part of its own roadmap to upskill logistics and SCM professionals who are trained and developed by its fully-owned subsidiary, The Logistics Academy.

**Practice-based Learning**

Our students learn how to develop effective decision-making and problem-solving skills at strategic, tactical and operational levels to manage supply chain assets and flow of products, information and funds through the supply chain. Our teaching team, with years of relevant professional experience, as well as our extensive industry links ensure that students receive a stimulating and rigorous practice-based learning experience.

Students are able to apply what they learn to actual work scenarios through work-based assignments, case studies, industry talks, site visits, overseas experiential learning and the final-year applied project.
Industry Talks: Over 40 guest lecturers have shared their rich insights with our students during class. They represent various organisations such as: Yusen Logistics, BZG Consulting, MonsoonsIM Singapore, Air Liquide, Hong Kong Logistics Association, Supply Chain Asia, Infineon Technologies, Furturnmaster Singapore, Yang Kee Logistics, Ceodis Wilson Singapore, Johnson and Johnson Consumers, Boon Software, Yokogawa Electric Singapore, NTUC Fairprice and Cargo Community Network.

Site Visits: Our visits provide first-hand views of logistics operations in organisations such as: Becton Dickinson Medical, Supply Chain Innovation Lab at Republic Polytechnic, Supply Chain Asia; Bolloré Logistics, Jurong Port, AMOS International, Yusen Logistics, Singapore Maritime Academy, Warehouse Logistics Net Asia, Tiger Brewery, SATS Airfreight Terminal, Pasir Panjang Container Terminal, Yokogawa Electric Singapore and Freight Links Logistics.

8th International Conference on Logistics and Transport 2016, Singapore: Organised by Centre for Logistics Research at Thammasart Business School (Thammasart University), Excellence Centre in Logistics and Supply Chain Management (Chiang Mai University) and hosted by SUSS.
Message from Industry Leaders

“Designed to inculcate both knowledge-based insights and practical know-how applications to course students, SUSS’ BSc Logistics and Supply Chain Management programme is part of SLAs larger game plan to continually nurture and produce future leaders who can develop/expand value-adding logistics solutions to the industry.” (2011)

Mr Kay Kong Swan
Chairman, Singapore Logistics Association

“The proliferation of technologies and trends like big data, Internet of Things, mobile computing and robotics has increased the complexity of global businesses and supply chains. There is thus a need for talented logistics and supply chain professionals to drive innovations and create new solutions for the industry. Since 2009, the SUSS BSc in Logistics and Supply Chain Management programme has played a key role in nurturing and grooming young professionals and leaders for the Singapore logistics industry. Offering a strong foundation in theoretical knowledge and practical skills, graduates of the programme will be well-equipped to meet the challenges in this industry.” (2014)

Mr Jonathan Lim
Director, Transport & Logistics, Enterprise Singapore

“Our close working relationship with SUSS has seen us co-develop the curriculum for the BSc in Logistics and Supply chain Management degree programme, initiate the annual Supply Chain Challenge, jointly publish a book on managing logistics and supply chain challenges, among others. I look forward to continue this fruitful collaboration as we work hand-in-hand to produce future-ready talents who can help Singapore achieve its vision of being a global integrated logistics hub.” (2014)

Mr Stanley Lim
Honorary Treasurer, Singapore Logistics Association

“The Hong Kong Logistics Association is a training partner with SUSS to run a 72-hour intensive practical workshop for undergraduate students in July 2014. The exchange programme involves students from Singapore, South Korea and Hong Kong. This unique programme enhances both students’ technical skills as well as provides the global perspective of dealing with supply chain problems in different countries through teamwork. SUSS has taken a proactive approach to participate in this international programme.” (2014)

Ir Dr Owen Yue
Secretary General, Hong Kong Logistics Association

Career Prospects

The field of logistics and SCM is diverse. The future of the industry is bright – Singapore is well-positioned to plug into the growth in global and regional trade. The multidisciplinary nature of the BSc Logistics and Supply Chain Management programme provides graduates with an edge to compete successfully in many industries.

Graduates can look forward to challenging career opportunities in industry-specific domains or those that cut across many industries. These can fit many job descriptions such as:

- Logistics Solutions Specialist/Manager
- Logistics Operations Executive/Logistics Programme Manager
- Vertical Specialist/Vertical Product Manager
- Logistics Data Specialist/Operations Specialist
- Logistics Innovation & Process Improvement Manager
- Key Account Executive/Order Management Executive
- Business Development Manager
- Warehouse Operations Executive/Manager
- Project Executive/Manager
- Transport Executive/Transportation Operations Manager
- Import Export Specialist/Manager

Our Outreach through Facebook

Since the pioneer batch (Class of 2012), we have kept in touch with our graduates through the Facebook group – SUSS Logistics and Supply Chain Management Community. This is a platform where members are updated on job opportunities, industry news, site visits, industry talks, events and get-togethers. We welcome our graduates, students, faculty, associates, industry partners and supporters to join us. We have a growing membership of over 700.
### Our MOU Partners:

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<th>MOU Partner</th>
<th>Description</th>
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<td><strong>Singapore Logistics Association</strong></td>
<td>Curriculum and talent development to meet needs of Singapore’s logistics industry (since 2008)</td>
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<tr>
<td><strong>Hong Kong Logistics Association</strong></td>
<td>Overseas training programmes and activities in logistics (since 2015)</td>
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<tr>
<td><strong>Vietnam Logistics Research and Development Institute (VLI)</strong></td>
<td>Overseas training programmes and activities in logistics (since 2016)</td>
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<td><strong>Royal Institute of Management, Bhutan</strong></td>
<td>Overseas training programmes and research in logistics and procurement (since 2014)</td>
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<td><strong>Thai Researchers’ Consortium on Value Chain Management and Logistics (VCML)</strong></td>
<td>Overseas training programmes and activities in logistics (since 2016)</td>
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<td><strong>Feng Chia University</strong></td>
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<td><strong>Foreign Trade and Business College of Chongqing Normal University (FTBC)</strong></td>
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BSc LOGISTICS AND SUPPLY CHAIN MANAGEMENT

Programme Structure

The BSc Logistics and Supply Chain Management programme is designed to provide broad foundational knowledge and skills in business core courses, progressing to applied and specialised subject knowledge in logistics and SCM courses and electives which are aligned with the Skills Framework for Logistics.

Students are required to complete a total of 130 credit units (cu) to graduate with a basic degree, inclusive of 10 cu SUSS Core courses. All courses are 5 cu unless stated otherwise.

Business Compulsory Courses (Total 55 cu)

Level 1
- Management
- Organisational Behaviour
- Quantitative Methods
- Statistics

Level 2
- Business Excellence
- Contract and Agency Law
- Financial and Managerial Accounting
- Essentials of Financial Management
- Managerial Economics
- Marketing Management

Level 3
- Total Quality Management

Logistics and Supply Chain Management Compulsory Courses (Total 45 cu)

Level 2
- Supply Chain Management
- Inventory Management
- Transport Management
- Warehousing and Material Handling

Level 3
- Information Management for Supply Chains
- Sourcing and Supply Management
- International Trade Law

Level 4
- Logistics and Supply Chain Management Applied Project (10 cu)

Logistics and Supply Chain Management Elective Courses (Choose 20cu)¹

Level 3
- Independent Study
- Air Freight Management
- Ocean Freight Management
- Selected Topics in Logistics and Supply Chain Management
- Port and Terminal Management
- Lean Six Sigma for Supply Chains
- Project Management

Explanatory Note:
¹ Up to 10 cu of elective courses can be replaced by General Electives, which are courses offered under the General Studies Programme (course pre-requisites apply).

For more information on our BSc Logistics and Supply Chain Management, please visit sus.edu.sg/BLCSM
Programme Structure

The BSc Logistics with minor programme is designed to provide essential knowledge and skills in business and logistics, yet allow students to be exposed to a minor discipline from a diverse range. Students are required to complete a total of 130 cu to graduate with a basic degree, inclusive of 10 cu of SUSS Core courses, 80 cu of major courses and 40 cu of minor courses. Students enrolled in any minor must complete all Logistics major courses.

Logistics Major Compulsory Courses (Total 80 cu)

Level 1
- Management
- Quantitative Methods
- Statistics

Level 2
- Contract and Agency Law
- Financial and Managerial Accounting
- Essentials of Financial Management
- Managerial Economics
- Supply Chain Management
- Inventory Management
- Transport Management
- Marketing Management

Level 3
- Information Management for Supply Chains
- Sourcing and Supply Management
- International Trade Law

Level 4
- Logistics and Supply Chain Management
- Applied Project (10 cu)

Minor Courses

For more information on the minor courses, please visit [suss.edu.sg/part-time-undergraduate/minor-courses](suss.edu.sg/part-time-undergraduate/minor-courses)
Admission Criteria

You must be a Singapore citizen, permanent resident or a resident in Singapore. In addition, you will need to meet these minimum requirements:

- 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. Applicants with a Diploma from ITE, or other Diploma qualifications plus an acceptable SAT or ACT (with Writing) score may be considered for admission on a case-by-case basis;

- Two years of full-time work experience, or currently employed on a full-time basis; and

- At least 21 years old.

Some minor courses may have additional requirements. Please visit sus.edu.sg for more details.

Shortlisted applicants will be required to undergo one or more interview(s) 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 will depend on the number of places available. Admission is solely at the discretion of the Singapore University of Social Sciences.

How to Apply

Applications are to be made online via sus.edu.sg. You must submit all the required documents together with your admission application. Incomplete applications will not be considered.

Tuition Fees and Government Subsidy

Our tuition fees are on par with those of other local universities. 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.

The Tuition Fee Subsidy (TFS) from the Singapore Government comes in the form of a tuition grant administered by the Ministry of Education (MOE) and is offered to all eligible admitted students studying for part-time undergraduate programmes at SUSS. Singapore Citizens aged 40 and above who are pursuing MOE-subsidised undergraduate programmes with SUSS and who are eligible for the SkillsFuture Mid-Career Enhanced Subsidy will enjoy a higher subsidy.

All Singaporeans aged 25 and above can use their $500 SkillsFuture Credit from the government to pay for a wide range of approved skills-related courses. Visit the SkillsFuture Credit website (www.skillsfuture.sg/credit) to choose from the courses available on the SkillsFuture Credit course directory.

Please visit sus.edu.sg for current tuition fees and eligibility criteria for the government subsidy and SkillsFuture Mid-Career Enhanced Subsidy.

Internet Access

All SUSS students must have access to a computer/laptop and the Internet in order to use the electronic and website facilities which allow access to course, academic and administrative information.