2015 - 2016

Master of Science

- Engineering Business Management Part-time/Full-time
- Supply Chain and Logistics Management Part-time/Full-time

Postgraduate Award

- Engineering Business Management Part-time
- Supply Chain and Logistics Management Part-time

Kuan BeeLan
Graduate, Class of 2010
Master of Science in Engineering Business Management
The University of Warwick, UK

www.simge.edu.sg
“I liked the group/team exercises. It allowed us to discuss and share our knowledge.” (2010)

Colin Liu
Project HSE Manager
EMAS Offshore Construction & Production
Graduate, Class of 2009
Master of Science in Engineering Business Management
The University of Warwick, UK
Welcome to the WMG MSc programme brochure – thank you for taking the time to look at what we have to offer! I am very proud to be a part of this programme and the others that WMG offers in the UK and in our other centres around the world – and I hope you would be as well, should you decide to join us.

In today’s challenging business environment, keeping up to date with the latest technology and management theories and techniques is essential for motivated and ambitious staff to enhance their own careers and contribute to the success of their companies. WMG’s MSc in Engineering Business Management and MSc in Supply Chain and Logistics Management are ideal means for good graduates and managers to develop their professionalism in this way.

As you will see from other sections of this brochure, WMG has long been established as a leader in research and postgraduate education – extending far beyond our early roots in the manufacturing industry. Our wide range of courses (two of which are currently offered in Singapore) draw upon our experience in manufacturing industry and other related sectors. Recently WMG has expanded into the Cyber Security and Digital Healthcare sectors, drawing on our knowledge of the management of engineering industries to apply the philosophies and techniques more widely.

The taught elements of the courses are delivered in intensive blocks of study by Warwick faculty who travel to Singapore for that purpose, the modules are assessed by assignments designed to apply the learning from the module to the participant’s industrial context and the research project (which contributes 50% of the credit for the MSc) is proposed by the participant and supervised jointly by in-company experts (who ensure company relevance of the research) and staff from SIMTech (who ensure academic relevance and quality). In this way, the programme has successfully contributed to blue chip and small-medium sized enterprise advancement through participants transferring knowledge and applying their learning to their companies. The range of modules available and the self-definition of the project element means that this programme has the flexibility to be tailored to individual needs.

As one of our alumni says, “The way the course is taught encourages you to constantly explore concepts and ideas. It makes you challenge your own thinking and focus on developing real working solutions. The great thing was how it combined technical and business subjects”.

WMG has been offering similar programmes in the UK since the early 1980s and through various collaborative partners around the world since 1990; to enhance the flexibility of their individual programme, participants have the opportunity to augment their study by undertaking modules at one or more of these other centres of operation, should there be modules not offered at present in Singapore or business needs mean the participant is based elsewhere for a time.

If you would like to see more of WMG and interact with other people who do, then perhaps you would like to visit our MSc Facebook page at http://www.facebook.com/wmgmasters

Should you decide to join the WMG family, I look forward to meeting you and supporting you through your study.

Eur Ing Professor Amanda Dowd, BSc, PhD, CEng, FIET
Academic Director of Graduate Studies (WMG)
Established in 1961, The University of Warwick is one of the UK's leading research universities, with an acknowledged reputation for excellence in research and teaching, for innovation and for links with business and industry.

Warwick has consistently maintained its position in the top 10 of UK league tables, offering courses with high academic content that are stimulating and challenging.

The University of Warwick has been declared University of the Year 2014/15 by the Times and Sunday Times.

About WMG
WMG is UK’s leading academic manufacturing team with exceptionally strong links to companies world-wide and a part of The University of Warwick. WMG provides training to over 1,500 postgraduates, in the UK and through centres in China, India, Thailand, Cyprus, Turkey, Malaysia and Singapore.

WMG has pioneered an international model for working with industry, commerce and public sectors. The Group’s strength is to provide companies with the opportunity to gain a competitive edge by understanding a company’s strategy and working in partnership with them to find innovative solutions through multi-disciplinary research. WMG’s research teams comprise a range of specialists including engineers, physical scientists, material scientists, mathematicians, designers, IT specialists, social scientists, economists and knowledge transfer experts.

Today WMG works across many sectors including automotive; aerospace and defence; digital energy and utilities; food and drink; government; healthcare and pharmaceutical. The strength of our expertise spans across four themes: digital technologies; manufacturing technologies; materials and sustainability; operations and business management.

The success over the past 30 years is the result of cutting edge research and effective knowledge transfer, working with global companies such as Jaguar LandRover, TATA, TVS, BAE Systems, AstraZeneca, Siemens, GlaxoSmithKline and Airbus to name but a few.

The Group occupies a unique position between academia and industry; all of its research projects are dedicated to finding solutions to real world problems, and participants benefit from its first-hand understanding of the issues facing modern industry.

THE UNIVERSITY OF WARWICK

SINGAPORE INSTITUTE OF MANUFACTURING TECHNOLOGY (SIMTECH)

The Singapore Institute of Manufacturing Technology (SIMTech) is one of the research institutes of the Agency for Science, Technology and Research (A*STAR). Established in 1993, its mission is to develop high value manufacturing technology and human capital to enhance the competitiveness of Singapore’s manufacturing industry.

It collaborates with multi-national corporations and local companies in the precision engineering, electronics, semiconductor, medical technology, aerospace, automotive, marine, logistics and other sectors.

For more information, please visit: www.a-star.edu.sg/simtech/
Our Vision
To be the centre of excellence in education, management development and lifelong learning

Our Mission
- Spearhead management development
- Be the preferred strategic partner of corporations in optimising human capital effectiveness
- Be the choice provider of education and training
- Expand SIM beyond Singapore

Our Purpose
- To open doors in life through education opportunities

Our Core Values
- Trust and Respect for the Individual
- Teamwork
- Open and Timely Communication
- Performance Excellence
- Spirit of Innovative Adventure

Our Culture
An open culture where staff trust and respect each other; embrace change and seek ways to innovate; learn and work together as a team.

Our Commitment
To our Members
We care for our members, recognise their importance, and strive to raise the prestige of their membership.

To our Customers
We value our customers and commit ourselves to be relevant through continuous improvements in our products and services.

To our Employees
We care for our people by creating a conducive work environment, helping them to balance family and work commitments, recognising their contributions, and developing them to their full potential.

To our Community
We honour our social obligations and pledge to be a good corporate citizen by always acting professionally and ethically in all matters.
MASTER OF SCIENCE IN ENGINEERING BUSINESS MANAGEMENT
PART-TIME/ FULL-TIME
This programme is a three-party collaboration with The University of Warwick, SIM Global Education and Singapore Institute of Manufacturing Technology (SIMTech).

Programme Overview
The Master of Science in Engineering Business Management (EBM) programme will enhance or launch your career as a professional manager in the engineering, manufacturing and process-based industry. Designed to develop abilities to manage and lead, the programme gives you a broad understanding of manufacturing and engineering business-based functions in such organisations.

This programme provides the opportunity for you to learn:
- The processes and technologies used by engineering and technology-based businesses
- The management and operational requirements of a business
- The use of analytical tools and techniques
- A methodical approach to problem-solving and decision-making
- How to improve internal and external operations
- How to research, analyse and evaluate complex business information

Award Criteria
Participants will be required to successfully complete nine modules with at least two modules from the Business category and five modules from the Operations and Technology categories. The remaining two modules may be from any category.

In addition, participants will also be required to complete a MSc Dissertation centred on a genuine business issue, which includes an oral presentation.

<table>
<thead>
<tr>
<th>Modules*</th>
<th>EBM</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Business</strong></td>
<td>At least two modules</td>
</tr>
<tr>
<td>• Financial Analysis and Control Systems</td>
<td></td>
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<tr>
<td>• Business Strategy and Strategic Management</td>
<td></td>
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<tr>
<td>• Organisations, People and Performance</td>
<td></td>
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<tr>
<td>• Leading Change</td>
<td></td>
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<tr>
<td><strong>Operations</strong></td>
<td>At least five modules</td>
</tr>
<tr>
<td>• Innovation</td>
<td></td>
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<tr>
<td>• Logistics and Operations Management</td>
<td></td>
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<tr>
<td>• Project Planning, Management and Control</td>
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<td>• Supply Chain Management</td>
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<tr>
<td>• Procurement and Inventory Management</td>
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<td>• Quality Management and Techniques</td>
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<td>• Lean Principles and Applications</td>
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<tr>
<td>• Storage and Warehousing Techniques</td>
<td></td>
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<tr>
<td>• Product Design and Development Management</td>
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<tr>
<td><strong>Technology</strong></td>
<td></td>
</tr>
<tr>
<td>• Materials Engineering</td>
<td></td>
</tr>
<tr>
<td>• Manufacturing Process Technology</td>
<td></td>
</tr>
<tr>
<td><strong>MSc Dissertation</strong></td>
<td>Compulsory</td>
</tr>
<tr>
<td>(Project)</td>
<td></td>
</tr>
<tr>
<td>The individual MSc Dissertation is worth 50% of the credit for your degree and as such will take approximately 900 hours of your effort. The topic of your MSc Dissertation should be based on a genuine issue within your business and will therefore deliver real business benefits.</td>
<td></td>
</tr>
<tr>
<td>The MSc Dissertation will be related to the management of: companies in the engineering sector, the engineering function within a non-engineering company, or the supply chain within the engineering sector. It will address aspects such as operational, financial, human resourcing or strategic management issues. If the focus of the MSc Dissertation is outside the above industrial spectrum, it must contain considerable comparative analysis of practices in the engineering sector.</td>
<td></td>
</tr>
</tbody>
</table>

* Please refer to Pg 14 on the note regarding modules offered.
MASTER OF SCIENCE IN SUPPLY CHAIN AND LOGISTICS MANAGEMENT
PART-TIME/ FULL-TIME
This programme is a three-party collaboration with The University of Warwick, SIM Global Education and Singapore Institute of Manufacturing Technology (SIMTech).

Programme Overview
The Master of Science in Supply Chain and Logistics Management (SCLM) programme will provide the tools and techniques to evaluate, manage and improve service, operational and supply chain processes and conduct market analysis. It also aims to provide a basic understanding of markets, product and process development and financial management.

The programme supports the further development of people in logistics, purchasing and supply chain in manufacturing-based enterprises, as well as support service organisations. It is essentially about developing change agents and leaders who can engineer and manage effective supply chains and lead integration in technology-based organisations.

The programme focuses on using enterprise resource planning systems in order to improve the operational functions of a business and develop a broad understanding of strategy development and design. The main objective of the programme is to ensure reliable, cost effective and high quality supply.

Graduates can be expected to be employed in many different manufacturing and service companies including providers of third party logistics, or as specialists in supply chain, planning or logistics.

Award Criteria
Participants will be required to successfully complete nine modules with at least one module from the Direction Motivation and Care of People category, one module from the Business category and five modules from the Operations category. The remaining two modules may be from any category.

In addition, participants will also be required to complete a MSc Dissertation centred on a genuine business issue, which includes an oral presentation.

<table>
<thead>
<tr>
<th>Modules*</th>
<th>SCLM</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Direction Motivation and Care of People</strong></td>
<td>At least one module</td>
</tr>
<tr>
<td>• Organisations, People and Performance</td>
<td></td>
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<tr>
<td>• Leading Change</td>
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<tr>
<td><strong>Business</strong></td>
<td>At least one module</td>
</tr>
<tr>
<td>• Financial Analysis and Control Systems</td>
<td></td>
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<tr>
<td>• Business Strategy and Strategic Management</td>
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<tr>
<td><strong>Operations</strong></td>
<td>At least five modules</td>
</tr>
<tr>
<td>• Innovation</td>
<td></td>
</tr>
<tr>
<td>• Lean Principles and Applications</td>
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<tr>
<td>• Logistics and Operations Management</td>
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<tr>
<td>• Procurement and Inventory Management</td>
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<td>• Project Planning, Management and Control</td>
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<td>• Quality Management and Techniques</td>
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<td>• Storage and Warehousing Techniques</td>
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<tr>
<td>• Supply Chain Management</td>
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</tr>
<tr>
<td><strong>MSc Dissertation</strong>&lt;br&gt;(Project)</td>
<td>Compulsory</td>
</tr>
<tr>
<td>The individual MSc Dissertation is worth 50% of the credit for your degree and as such will take approximately 900 hours of your effort. The topic of your MSc Dissertation should be based on a genuine issue within your business and will therefore deliver real business benefits.</td>
<td></td>
</tr>
<tr>
<td>The MSc Dissertation should relate to a logistics related topic e.g., purchasing / outsourcing, material/production control, inventory reduction, material flow, warehousing and distribution, supply chain management or transport planning.</td>
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</tbody>
</table>

* Please refer to Pg 14 on the note regarding modules offered.
**Duration of Programme**

<table>
<thead>
<tr>
<th></th>
<th>Part-time</th>
<th>Full-time</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Period</strong></td>
<td>Two Years</td>
<td>One Year</td>
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</table>

**Candidature Period**

<table>
<thead>
<tr>
<th></th>
<th>Part-time</th>
<th>Full-time</th>
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</thead>
<tbody>
<tr>
<td><strong>Maximum Period</strong></td>
<td>Three Years</td>
<td>One Year</td>
</tr>
</tbody>
</table>

Any participant who fails to complete the programme within the maximum allotted period will not be entitled to any recourse or refund.

**Mode of Delivery**

Modules are conducted by faculty from The University of Warwick, thus ensuring equivalent academic input for the Singapore programmes.

**Part-time:**

The modules are delivered on a modular-basis over 18 months, typically on alternate months in January, March, May, July, September and November. Participants will commence to work on their dissertation upon the completion of the sixth module.

The schedule* for each module may be either:

<table>
<thead>
<tr>
<th>Sat</th>
<th>Sun</th>
<th>Mon - Fri</th>
<th>Tue</th>
<th>Thur</th>
<th>Fri</th>
<th>Sat</th>
</tr>
</thead>
<tbody>
<tr>
<td>9am - 6pm</td>
<td>1pm - 6pm</td>
<td>6:30pm - 10pm</td>
<td>6:30pm - 10pm</td>
<td>6:30pm - 10pm</td>
<td>6:30pm - 10pm</td>
<td>9am - 6pm</td>
</tr>
</tbody>
</table>

* Schedule may change according to module requirement.

**Full-time:**

Each module is delivered on a modular-basis over a month. The modules are delivered intensively over five full days in the day and for some modules, over week nights and full day on weekends.

Students are expected to spend most of their time at SIMTech premise to complete assigned project for their MSc dissertation. The dissertation shall be completed in accordance with the University’s guidelines and standards under the guidance of SIMTech and will be moderated by a senior member of the University on completion.

Course materials are accessible online. Students are recommended to access study and research materials on their personal computers for in-class coursework and dissertation.

**Duration of Each Class**

Each module comprises approximately 40 contact hours delivered in sessions of 3 to 9 hours usually over 1 week or 2 weekends. All classes will be conducted at SIM Headquarters, 461 Clementi Road, Singapore 599491 unless otherwise stated.

**Minimum Number of Students Required for Commencement**

A minimum of 25 participants is required in order for a programme to commence. Participants will be informed within one month prior to class commencement if the programme fails to commence due to low take up rate.

**Attendance Requirement**

100% attendance rate as stipulated by The University of Warwick
Assessment
There is no formal examination for each module. Participants are assessed by continuous assessment through coursework. The coursework is designed for participants to apply concepts and tools to solve company problems.

The coursework and MSc dissertation components are worth 50% each of the programmes’ total credits.

MSc Dissertation
Participants will work on a genuine business issue for their MSc dissertation. Part-time participants will be guided by industrialists and academic supervisors. Full-time students will complete their dissertation under the guidance of SIMTech professionals.

All dissertation consultation must be done during candidature period.

On completion, participants will be required to conduct an oral presentation on their dissertation topic.

Progression
Participants will be allowed to progress through each module upon the completion of its coursework.

Award and Graduation
In order to attain the Master of Science degree, participants must successfully complete the coursework of nine modules, MSc dissertation, and meet the conferral requirements of the programme.

Opportunities for Further Study
Graduates can explore pursuing a Doctorate programme with The University of Warwick.

Job Prospect after Graduation
**Master of Science in Engineering Business Management**
Graduates can expect to be employed as leaders of business development, manufacturing, quality assurance, human resources or customer service in a wide variety of manufacturing or service organisations, particularly where technology plays a significant part in business success.

**Master of Science in Supply Chain and Logistics Management**
Graduates can expect to be employed in many different manufacturing and service companies including providers of third party logistics as specialists in supply chain, planning or logistics.
Programme Overview
The above programmes offer pathways that would allow professionals to upgrade their knowledge and skills and validate their learning in a post-module assignment. If the post-module assignment is completed, the credits gained during the programme can be built towards one of the above qualifications which may eventually lead to a full Master's degree.

Participants take the same modules as those currently offered in the Master's programmes at SIM Global Education.

The programmes are developed, fully taught and awarded by The University of Warwick, UK.

Award Criteria

Postgraduate Award in Engineering Business Management
Participants for the Postgraduate Award in Engineering Business Management will be required to successfully complete three modules with at least one module from the Direction Motivation and Care of People and Business category combined and one module from the Technology and Operations category combined. The remaining one module can be from any category.

Postgraduate Award in Supply Chain and Logistics Management
Participants for the Postgraduate Award in Supply Chain and Logistics Management will be required to successfully complete three modules with at least two modules from Operations category. The remaining one module can be from any category.

There are six intakes a year. Participants select three out of the six modules offered in a year at SIM Global Education. However, they must comply with the requirements for the qualification, as shown in the table below.

<table>
<thead>
<tr>
<th>Modules*</th>
<th>Engineering Business Management</th>
<th>Supply Chain and Logistics Management</th>
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</thead>
<tbody>
<tr>
<td>Direction Motivation and Care of People</td>
<td></td>
<td>At least one module</td>
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<td>• Manufacturing Process Technology</td>
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</tbody>
</table>

* Please refer to Pg 14 on the note regarding modules offered.
PROGRAMME STRUCTURE FOR POSTGRADUATE AWARD PROGRAMMES

Duration of Programme
The part-time Postgraduate Award programmes are designed to be completed within 12 months.

Candidature Period
The candidature period for the programmes is 12 months. Any participant who fails to complete the programme within the course duration will not be entitled to any recourse or refund.

Mode of Delivery
The modules are delivered on a modular basis over 12 months, typically once every two months. Modules are conducted by faculty from The University of Warwick, thus ensuring equivalent academic input for the Singapore programmes.

Duration of Each Class
Each module comprises approximately 40 contact hours delivered in sessions of 3 to 9 hours usually over 1 week or 2 weekends. All classes will be conducted at SIM Headquarters, 461 Clementi Road, Singapore 599491 unless otherwise stated.

Minimum Number of Students Required for Commencement
A minimum of 25 participants is required in order for a programme to commence. Participants will be informed within one month prior to class commencement if the programme fails to commence due to low take up rate.

Attendance Requirement
100% attendance rate as stipulated by The University of Warwick

Assessment
There is no formal examination for each module. Participants are assessed by continuous assessment through coursework. The coursework is designed to apply concepts and tools to solve company problems.

Progression
Participants will be allowed to progress through each module upon the completion of its coursework.

Award and Graduation
In order to attain the Postgraduate Award, participants must fulfil the attendance requirement and successfully complete all module coursework.

Opportunities for Further Study
Graduates can apply credits obtained from the Postgraduate Award and pursue a MSc degree with the University.

Job Prospect after Graduation
**Postgraduate Award in Engineering Business Management**
Graduates can expect to be employed as leaders of business development, manufacturing, quality assurance, human resources or customer service in a wide variety of manufacturing or service organisations, particularly where technology plays a significant part in business success.

**Postgraduate Award in Supply Chain and Logistics Management**
Graduates can expect to be employed in many different manufacturing and service companies including providers of third party logistics as specialists in supply chain, planning or logistics.
Admission Requirements

Qualifications in business, engineering, IT or scientific discipline. Candidates with good honours degrees in other disciplines who can show proof of satisfactory numeracy may also be considered.

<table>
<thead>
<tr>
<th>Programme</th>
<th>Requirements</th>
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</thead>
<tbody>
<tr>
<td>Master of Science in Engineering Business Management</td>
<td>Bachelor’s degree (2nd Class Honours degree or its equivalent)</td>
</tr>
<tr>
<td>Master of Science in Supply Chain and Logistics Management</td>
<td>3rd Class Honours, Pass or Ordinary degree with two years of relevant post-qualification industrial experience in the engineering or logistics industry</td>
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<tr>
<td>Part-time</td>
<td>Advanced Diploma and five years of relevant post-qualification industrial experience in the engineering or logistics industry</td>
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<td></td>
<td>Candidates with other qualifications can be assessed on individual merits</td>
</tr>
<tr>
<td>Full-time</td>
<td>Bachelor’s degree (2nd Class Honours degree or its equivalent)</td>
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<tr>
<td></td>
<td>Candidates with other qualifications can be assessed on individual merits</td>
</tr>
</tbody>
</table>

Postgraduate Award Programmes

<table>
<thead>
<tr>
<th>Programme</th>
<th>Requirements</th>
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</thead>
<tbody>
<tr>
<td>Postgraduate Award in Engineering Business Management</td>
<td>Bachelor’s degree</td>
</tr>
<tr>
<td>Postgraduate Award in Supply Chain and Logistics Management</td>
<td>Advanced Diploma and two years of relevant post-qualification industrial experience in the engineering, manufacturing or logistics industry</td>
</tr>
<tr>
<td></td>
<td>Diploma and five years of relevant post-qualification industrial experience in the engineering, manufacturing or logistics industry</td>
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<tr>
<td></td>
<td>Candidates who do not meet any of the above qualifications will be reviewed on a case-by-case basis, but must at least have five years relevant work experience and must be company-sponsored</td>
</tr>
</tbody>
</table>

English Proficiency Requirement

For Local Applicants:
Applicants whose entry qualification was attained in Singapore with at least 3 years of study in an English medium institution is exempted from English Proficiency Requirement.

For International Applicants:
- IELTS 6.5 overall (with at least 6.0 in each band); or
- Pearson Test of English (Academic) with a minimum score of 62 (with at least 51 in each of the 4 component scores)

Other Requirements

These are required to be submitted with the application:
- Two satisfactory academic/industrial reference letters
- A letter of academic interest and your objectives in undertaking postgraduate study

An interview by the Programme Director and/or Programme Faculty may be required as part of the admission process. Applicants not meeting the formal academic requirements will be considered on a case-by-case basis.

Applicants who have a work permit or employment pass can be considered for admission.
GENERAL INFORMATION

Interest-free Instalment Plans
When you charge above S$500 to your Citibank or OCBC Visa/MasterCard, you can enjoy interest-free instalments of six or twelve months. Terms and conditions apply.

For more information, please call:
Citibank
Tel: 6225 5225
Website: www.citibank.com.sg
OCBC
Tel: 1800 363 3333
Website: www.ocbc.com.sg

Intake Information

<table>
<thead>
<tr>
<th>Programme</th>
<th>Master of Science in Engineering Business Management / Master of Science in Supply Chain and Logistics Management</th>
<th>Master of Science in Engineering Business Management / Master of Science in Supply Chain and Logistics Management</th>
<th>Postgraduate Award in Engineering Business Management / Postgraduate Award in Supply Chain and Logistics Management</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Part-time</td>
<td>Full-time</td>
<td>Part-time</td>
</tr>
<tr>
<td>Application Closing Date</td>
<td>Month of New Intake</td>
<td>Minimum Completion Date</td>
<td>Month of New Intake</td>
</tr>
<tr>
<td>Apr 2016</td>
<td>May 2016</td>
<td>Apr 2018</td>
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</tr>
</tbody>
</table>

Please refer to SIM GE website for the actual dates.

Fees

<table>
<thead>
<tr>
<th>Programme</th>
<th>Mode of Study</th>
<th>Programme Fee</th>
<th>Per module Fee</th>
<th>Repeat Fee per module</th>
</tr>
</thead>
<tbody>
<tr>
<td>Postgraduate Award</td>
<td>Part-time</td>
<td>S$9,630.00</td>
<td>S$3,210.00**</td>
<td>S$3,210.00</td>
</tr>
<tr>
<td>Master of Science</td>
<td>Part-time</td>
<td>S$32,100.00</td>
<td>S$3,210.00**</td>
<td>S$3,210.00</td>
</tr>
<tr>
<td></td>
<td>Full-time</td>
<td>S$32,100.00*</td>
<td>S$3,210.00</td>
<td>S$3,210.00</td>
</tr>
</tbody>
</table>

* Programme fee is payable in 3 payments of S$10,700. Each payment constitutes 3 module fees and 30-credits of dissertation module.

** Programme fee is payable on a per-module basis.

All fees quoted are inclusive of 7% GST and are payable before programme/module commencement.

The fees quoted are valid for intakes in 2015 and 2016.

SIM Postgraduate Scholarships | Open to SIM Graduates only
SIM-Richard K M Eu Scholarship | SIM-You Poh Seng Scholarship

The SIM Postgraduate Scholarships honour our pioneering leaders – Dr Richard K M Eu and Professor You Poh Seng – contributors to the management development and education in Singapore.

Open to Singapore citizens, the scholarships are awarded to SIM graduates who have completed their studies with SIM University and SIM Global Education. Awards are granted for full-time or part-time postgraduate studies at reputable local and overseas universities, and are applicable for those who will be starting as fresh students for the upcoming academic year. Each scholarship is worth S$100,000 and bond-free.

Study Loans

Students may obtain study loans from these banks and institutions under a course financing scheme (subject to approval).

All loan enquiries and applications are to be dealt with the banks and institutions directly. For more information, please call:

Maybank
Tel: 1800 629 2265 | Website: www.maybank2u.com.sg

POSB
Tel: 6333 0033 | Website: www.posb.com.sg

RHB Bank Berhad
Tel: 1800 323 0100 | Website: www.rhbbank.com.sg

CIMB Bank
Tel: 6333 7777 | Website: www.cimbbank.com.sg

Interest-free Instalment Plans

When you charge above S$500 to your Citibank or OCBC Visa/MasterCard, you can enjoy interest-free instalments of six or twelve months. Terms and conditions apply.

For more information, please call:
Citibank
Tel: 6225 5225
Website: www.citibank.com.sg
OCBC
Tel: 1800 363 3333
Website: www.ocbc.com.sg
WHY WARWICK?

**Programme Highlights**
- Three-way participation: University + Organisation + Participant
- Combine academic excellence with industrial experience
- Developed with industry to address real world problems
- First-hand understanding of issues facing modern business and industry
- Application-based assignments and projects
- Global experience and inputs

**Benefits to Businesses**
- On the job (in-company) assignments & projects
- Approach business issue as you would with an external consultant
- Immediate application of both concepts and tools

“All of the lecturers with their deep knowledge of industrial practice, offered their real-life experiences and learnings. This enabled us to be kept updated with current news & developments.” (2008)

Brian Chong
Corporate Marketing Manager
Corporate Marketing
NatSteel Holdings Pte Ltd
Graduate, Class of 2010
Master of Science in Engineering Business Management
The University of Warwick, UK

THE WMG FACULTY

The staff who deliver the MSc programmes are WMG Faculty and Associates, well-experienced in education, research and industry. They share their experience and knowledge with participants on the programmes through interactive lectures, role play exercises and other activities aimed at making the learning experience enjoyable as well as educational. The majority of WMG academic and teaching staff have industrial or business backgrounds which translate into innovative courses closely related to industry. This, coupled with academic excellence, has led to WMG becoming a global group with a number of overseas collaborative education centres worldwide.
**MODULE OUTLINE**

**Business Strategy and Strategic Management**
The primary purposes of this module are to build on the strategic planning and implementation elements of the MSc programme and to enable participants to understand how they can contribute to the development and/or implementation of their company's business and operational strategies.

**Financial Analysis and Control Systems**
This module provides an understanding of basic accounting principles, terminology and techniques; so that in their work, participants can interpret financial reports and appropriate management accounting practices, and contribute to departmental financial planning and control.

**Innovation**
Many organisations are finding that in order to succeed in increasingly competitive markets they need people who can manage innovation. Although useful insights abound within literature, the body of knowledge on the subject remains disjointed and the adoption of the appropriate skills within industry has been slow. This module aims to help participants develop new skills and knowledge about innovation that will enhance their ability to contribute to the long term competitiveness of businesses.

**Leading Change**
Critical to successful organisations and the achievement of continued high standards of operation, is the ability of managers to introduce successful change that yields benefits. In recent years most companies have, with varying degrees of success, introduced new initiatives in areas such as Total Quality, Planning and Control and Continuous Improvement. More recently Business Process Re-Engineering (BPR) has been a favoured vehicle for achieving step change improvements in customer service and business efficiency.

Whatever the approach and however big or small the desired change, successful and outstanding results are only achieved when managers have a clear understanding of how individuals are motivated and how groups of people work as a team and react to one another. This module will provide participants with this knowledge.

**Lean Principles and Applications**
This module examines the principles, techniques, key tools of “Lean” and how they might apply in a variety of processes and sectors. The strategic importance of creating “lean enterprise” is explored as well as the challenges associated with achieving and sustaining this. The module also provides scope for participants to explore how they might appropriately apply Lean in their own organisations.

**Logistics and Operations Management**
Effective logistics management is a critical factor in improving corporate profitability. The module introduces the concept of logistics and provides a comprehensive framework of tools to improve logistics and operations management performance.

**Manufacturing Process Technology**
This module provides an appreciation of the application capabilities and limitation of primary and secondary manufacturing processes. Participants will gain the capability to recognise key drivers for process selection and applying basic principles to the solution of shape/property/cost problems and understand the influence on engineering properties of different processes.

**Materials Engineering**
This module provides a practical understanding of the processing/structure/property relationships and costs of commonly used metals and polymer materials by reviewing the range available, their properties and broad areas of application. Participants will understand the interface between materials technology and other engineering functions.

**Organisations, People and Performance**
This module introduces engineers and technical people to the ‘people’ aspects of an organisation. The emphasis is on increasing the participant’s knowledge and understanding of strategic human resource issues that affect operations on a daily basis.

Organisational, behavioural and management concepts will be explored with the objective of providing participants with a theoretical foundation sufficient to evaluate the Human Resource Strategies of their own organisation.

Module delivery is interactive and draws upon the participant’s organisational experience as much as possible.

**Procurement and Inventory Management**
This module puts emphasis on the design and management of processes and control systems of the inbound supply chain. The content that is covered in this module includes procurement processes and strategies, risk pooling and multi-stage inventory control systems, value of collaboration and streamlined information and financial flow in supply chains, supplier relationship management as well as elementary and advanced methods for analysis and planning.

**Product Design and Development Management**
Innovation and introduction of new products to the market is one of the fundamental processes in industry. Design and development and introduction of new products is hence the key to renewal and regeneration of industry and the long term competitiveness and survival of manufacturing companies.

This module concentrates on the management of the processes of product design, development, and introduction as an integrated whole from ideas and concept stage to customer, and in service.

**Project Planning, Management and Control**
This module treats the management of “projects” in the widest context of a business activity with specific limited objectives and timescale, and encompasses both product development and “change” projects. It provides an appreciation of the issues and current techniques for successful project planning and control, including the selection and motivation of project teams.
**MODULE OUTLINE**

- **Quality Management and Techniques**
  This module treats quality and reliability as an integral part of all functions of both manufacturing and service organisations. It shows how philosophies, systems, legal aspects, employee involvement and techniques should all contribute to improving quality, reliability and safety and reducing costs.

- **Storage and Warehousing Techniques**
  A well-managed warehouse is now recognised as a potential major source of competitive advantage as opposed to just another source of cost within the supply chain. To achieve this competitive advantage, it is important to choose the right type of operation, processes and equipment, and then understand and continuously improve performance through appropriate measures and controls. Staff motivation and safety is also seen as important aspects within today's warehouse. This module will provide an overview of all these areas.

- **Supply Chain Management**
  This module covers a wide range of topics in supply chain strategies, design, planning, operations and development. Emphasis has been mainly on the perspective of integrated supply process. Releasing value in business through relationship management, cost reduction and lean supply have been the key considerations. The module also provides real world cases of supply chain management, which illustrate ways of achieving enduring competitiveness.

- **MSc Dissertation**
  The individual MSc Dissertation is worth 50% of the credit for your degree and as such will take approximately 900 hours of your effort. The topic of your MSc Dissertation should be based on a genuine issue within your business and will therefore deliver real business benefits.

  The proposed MSc Dissertation for the MSc in Engineering Business Management should be related to:
  - The management of the companies in the engineering sector
  - The engineering function within a non-engineering company
  - The supply chain within the engineering sector.

  The scope of the MSc Dissertation needs to address aspects such as operations, financial, human resource or strategic management issues. Where the MSc Dissertation is of a technical nature, there must be clear evidence of business benefit from this technology. In cases where the focus of the MSc Dissertation is outside the above industrial spectrum, it must contain considerable comparative analysis of practices in the engineering sector. Participants have to pass both the oral and dissertation components of the MSc Dissertation.

  The proposed MSc Dissertation for the MSc in Supply Chain and Logistics Management should relate to a logistics related topic eg purchasing/outsourcing, material/production control, inventory reduction, material flow, warehousing and distribution, supply chain management or transport planning.

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**Modules Offered***

Full-time students will be offered modules based on the first 9 modules commencing from the start of the programme.

Part-time students may choose from the modules offered at SIM during the candidature period.

* The modules offered will be at the discretion of The University of Warwick and SIM.
APPLICATION & ADMISSION

How to Apply

Application

Apply online at www.simge.edu.sg/ge/apply by the closing date indicated.

For an international applicant applying to a full-time programme, you must submit an online Student’s Pass application form. Your Student’s Pass application is subjected to the approval of the Singapore Immigration & Checkpoints Authority.

Supporting Documents

1. By the application closing date, you must have attained the minimum qualification required for the programme.

2. Upload the scanned copies of the required supporting documents into your e-application within 7 days of submitting your e-application, or by closing date, whichever is earlier. Please do not upload photographed copies of your documents.

3. Bring along the ORIGINAL documents for verification at SIM’s Student Recruitment Centre, Block A, Level 2, within 7 days of submitting your e-application, or by closing date, whichever is earlier.

Before you commence the e-application, please ensure that you have the scanned copies of the following documents on hand for uploading and entry in the e-application form:

a) A photograph:
   i) taken within the last 3 months;
   ii) showing the full face and without headgear (headgear worn in accordance with religious or racial customs is acceptable but must not hide the facial features);
   iii) between 25mm and 35mm from chin to crown and 35mm wide by 45mm high without border; and
   iv) in a dimension of 400 by 514 pixels.

   v) Your photograph image file attachment should:
      1. be in JPEG format;
      2. file size should be around 60 Kbytes; and
      3. preferred dimension of the photo image is 400 by 514 pixels.

   You may use our online image editing tool to meet the above file size and dimension specifications.

b) Your identification documents, i.e. NRIC or FIN/Passport (for international applicants).

c) All your educational certificates and transcripts (including your ‘O’ and ‘A’ level certificates, etc). Translated and notarised copies of the documents are required if they are not in English Language.

Please save and scan the various pages of a similar document type in one file. For example, if your Diploma transcript has 3 pages, scan all 3 pages into one file for uploading. All copies of document should be reduced to A4 size.

Applications with incomplete, inaccurate information and not accompanied by supporting documents will NOT be processed and considered.

Application Fees and Payment

An application fee is payable for each application form that is submitted. This fee (inclusive of 7% GST) is non-refundable and non-transferable. The fee will be refunded fully only if the intake does not commence. Unpaid applications will not be processed.

<table>
<thead>
<tr>
<th>Application Fee</th>
<th>Local applicants</th>
<th>International applicants</th>
</tr>
</thead>
<tbody>
<tr>
<td>S$96.30</td>
<td>S$321.00*</td>
<td></td>
</tr>
</tbody>
</table>

* This does not include all fees related to Student’s Pass application.

Please ensure that you have a valid MasterCard/Visa Credit Card or eNETS for e-payment of application fees. Other modes of payment are not accepted for e-application.

Application Outcome

All applicants will be informed of their application outcome via an email notification within one month before course commencement. Verbal offers of admission will not be made nor accepted. The Admissions Committee selects students for admission into the programme based on individual merits. Possession of one or more of the qualifications listed does not guarantee automatic entry to the programme.

SIM and our university partners reserve the right to withdraw an offer of admission and cancel the enrolment of any person where such an offer was made on the basis of incomplete or inaccurate information supplied by the applicant or a certifying authority.

Acceptance of Offer Online

To confirm the acceptance of offer, successful applicants will have to adhere to the following before the stipulated deadline:

1) Accept the offer and PEI-student contract online.

2) Submit and verify all other required documents at SIM (where applicable).

Course Fee Payment

For first payment of course fees only, you may make payment at the payment counters in SIM Headquarters or via E-payment.

Payment Counters in SIM HQ

The modes of payment available are cash, cheque, Nets, cash card, Visa/MasterCard and/or Cashier/Money/Postal order. We accept up to 4 different modes of payment combination. All payments are to be made in Singapore dollars.

For cheque payment, the cheques must be crossed and made payable to “Singapore Institute of Management Pte Ltd”. It should not be post-dated.

For Nets payment, the limit is S$2,000 or S$3,000, depending on the bank and your personal limit.

For credit card payment, the limit is subject to your available balance at the point of payment. We accept Visa and MasterCard only.

E payment

Please login to SIMConnect website for more information.

Please note that you need to approve the Student Contract online before payment can be made. All payments need to be made before the stipulated deadline.

If you encounter any problem during e-payment, please contact Student Services at students@sim.edu.sg for assistance.

Private Education Act

Under the new Private Education Act, legislated in December 2009, a Council for Private Education (CPE) was set up to regulate the private education industry in Singapore. All Private Education Institutions (PEIs) are required to comply with the regulations under the Act in order to continue operations.

Following are the requirements which Singapore Institute of Management Pte Ltd (SIM PL) has put in place:

PEI-Student Contract

CPE, in aiming to enhance the confidence of students and their parents in the quality of education in Singapore, has stipulated that all PEIs must sign a PEI-Student Contract with students. The contract sets out the terms and conditions governing the relationship between the student and PEI. SIM PL will honour all terms and conditions in the contract and in all communication materials.

Students may request for a copy of the PEI-Student Contract from SIM PL or view it on the CPE website (www.cpe.gov.sg).
Cooling-Off Period
There will be a cooling-off period of 7 working days after signing the PEI-Student Contract. Students have the right to cancel the contract within the 7 working days and be refunded the highest percentage of the fees already paid if the students submit written notice of withdrawal to SIM PL within the cooling off period (refer to Clause 2.3 of PEI-Student Contract). After the cooling-off period, SIM PL’s refund policy will apply.

Fee Protection Scheme
SIM PL adopts a compulsory Fee Protection Scheme (FPS) to protect the paid fees of both local and international students. The FPS serves to protect the student’s fees in the event that the PEI is unable to continue operations due to insolvency, and/or regulatory closure. In addition, the FPS protects the student if the PEI fails to pay penalties or return fees to the student arising from judgments made against it by the Singapore courts.

SIM PL has appointed Etiqa Insurance Pte. Ltd., Lonpac Insurance Bhd and Tokio Marine Insurance Singapore Ltd as our FPS insurance providers. Under the FPS insurance scheme, students’ fees will be insured by the insurer pre-assigned by SIM PL. In case of events as stated above, students will be able to claim their paid fees from the respective FPS insurance provider.

More details of the FPS can also be found in the FPS Instruction Manual, available at www.cpe.gov.sg.

Medical Insurance
SIM PL has in place a group medical insurance scheme for all its students. This medical insurance scheme will have a minimum coverage as follows: an annual coverage limit of S$20,000 per student, covers up to B2 ward in government and restructured hospitals and provides for 24 hours coverage in Singapore and overseas (if student is involved in SIM PL-related activities) throughout the course duration.

For more information on medical insurance, visit www.simge.edu.sg/ge/medicalinsurance

Refund Policy
Withdrawal due to non-delivery of course
SIM PL shall refund the entire Course Fees and Miscellaneous Fees already paid by the Student if:

1. It does not commence the Course on the Course Commencement Date;
2. It terminates the Course before the Course Commencement Date;
3. It does not complete the Course by the Course Completion Date;
4. It terminates the Course before the Course Completion Date;
5. It has not ensured that the student meets the course entry or matriculation requirement as stated in Schedule A of the PEI-Student Contract within any stipulated timeline set by CPE; or
6. The Student’s Pass application (exclude renewal of student’s pass) is rejected by Immigration & Checkpoints Authority of Singapore (ICA).

Withdrawals due to other reasons
In the event that the students withdraw due to any reasons other than those stated above, refund to students will be an amount based on the table below.

<table>
<thead>
<tr>
<th>Percentage of aggregate amount of the course fees and where applicable, the miscellaneous fees paid</th>
<th>If student’s fully completed request for withdrawal is received:</th>
</tr>
</thead>
<tbody>
<tr>
<td>95% Refund</td>
<td>More than 14 days before the course commencement date</td>
</tr>
<tr>
<td>75% Refund</td>
<td>Within 14 days before the course commencement date OR within 7 days after the course commencement date</td>
</tr>
<tr>
<td>0% Refund</td>
<td>More than 7 days after the course commencement date</td>
</tr>
</tbody>
</table>

Notes
1. Application fee for courses is non-refundable and non-transferable.
2. Requests for refunds arising from withdrawal and change of programme must be accompanied with an original fully completed hardcopy Student Request Form (downloadable from the SIM GE website) and supported with relevant documentary proof, where applicable.
3. Refunds (if any) will be processed within 7 working days upon:
   a. Full submission of transfer/withdrawal request via the self-service function in SIMConnect or upon receipt of the original fully completed hardcopy Student Request Form with relevant supporting documentary proof; and
   b. The approval of requests by SIM PL or Partner University. Requests that are received after 12.00 noon would be considered as submission on the next working day.
   Where transfer/withdrawal is initiated by student
   a. The date of notification from SIM PL to students.

Transfer/Withdrawal Policy
Students are to put up their request for change of programme (transfer)/ withdrawal via the appropriate forms/platforms. SIM PL will acknowledge the students’ requests in 3 working days and advise students on the final outcome within a reasonable time frame (not more than 4 weeks).

Notes Change of Programme (Transfer)
1. Approval for change of programme will be granted on a case-by-case basis and subject to each individual meeting the course admission requirements.
2. A transfer fee may be applicable for some programmes.
3. A fresh PEI-Student Contract shall be executed between the Student and SIM PL when the change of programme request has been approved.
4. Students are deemed to have withdrawn from the original programme when the application for change of programme is approved; the refund percentage as indicated in the refund table shall apply.
5. International students who wish to change to another programme offered by SIM PL will need to submit their Student’s Pass application to Immigration and Checkpoints Authority of Singapore (ICA) for approval.

Withdrawal
1. Transferring to another institution is deemed as a withdrawal from SIM PL. As such, for international students who transfer to another institution, their International Student’s Pass will be cancelled. These students will have to submit photocopies of their Passport and International Student’s Pass at the Student Services Centre (SIM HQ, Blk B) within 3 working days of the transfer. Attendance record and other relevant documentation to facilitate the transfer will be provided upon request.

Confidentiality Clause
SIM PL is committed to maintaining the confidentiality of the student’s personal information and undertakes not to divulge any of the student’s personal information to any third party without the prior written consent of the student SUBJECT TO the obligation of SIM PL to disclose to any Singapore government authority any information relating to the student in compliance with the law and/or to the organisation conferring/awarding the qualification.
VIBES — WHY STUDY AT SIM GLOBAL EDUCATION

VIBES@SIM — The promise of a holistic learning experience that ensures success

SIM GE helps you achieve your career aspirations by offering industry-relevant curricula coupled with a stimulating environment. Our approach towards a career-enhancing learning experience is captured in VIBES@SIM.

Vibrancy of Student Life
Brace yourself for a plethora of learning opportunities that will facilitate your pursuit of a satisfying career. Stay plugged into the latest industry trends through 12 special interest Groups, and connect with other like-minded professionals for sharing of best practices and experiences. With a community boasting more than 50,000 individual and corporate members, you can leverage our networks for greater success.

Blend of Culture
With a blend of 40 nationalities from across the globe, SIM GE’s remarkable global mix of cultural diversities provides an excellent platform for cultural exchange and knowledge sharing. A diverse student population coupled with international faculty from across the world is your gateway to an education experience with a global mindset in the epicentre of buzzing Asia.

Infrastructure + Technology
SIM GE ensures that the student-centric campuses are outfitted with the latest in technology and facilities to enhance your learning experience. SIM campuses are enabled with high-speed wireless Internet access and the latest in technology connecting you to a wealth of information and online services.

SIM HQ Campus
The SIM Headquarters (SIM HQ) along Clementi Road is SIM’s main and largest campus.

In 2014, the expansion of SIM HQ was completed with the final phase of the SIM Campus Development Master Plan, bringing the total campus size to 110,000 square metres. Facilities include 254 lecture theatres, seminar rooms and computer laboratories, as well as a sports hall, performing arts theatre, multi-purpose halls, a financial training centre and a management library. Also on campus is a student activity hub which provides a focal point for students’ social interaction and recreation, and a student care and wellness centre that organises programmes that promote healthy and optimal living.

SIM Management House
Set in the tranquil residential estate of Namly Avenue, the SIM Management House has over 20 lecture theatres and seminar rooms, management library, a members’ lounge and business centre that cater to membership activities and executive development courses.

Stability
With a heritage in education for more than 50 years, over 149,500 strong alumni, student enrolment of over 36,000 and more than 2,000 top-notch faculty, the SIM Group is the premier organisation for higher education and lifelong learning in Singapore and the region.

Committed to the welfare of every student, SIM PL extends support to all its students, from financial assistance schemes to counselling services and structured processes for grievance resolution. SIM PL also provides a 24-hour medical insurance coverage for all its students both in Singapore, and overseas (if students are involved in SIM-related activities) throughout the course duration.

Information on student support services is available at http://www.simge.edu.sg/ge/support
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