Accelerated Pathway Programme

Get a Head Start in your University Education
What is Accelerated Pathway programme?

Singapore University of Social Sciences (formerly known as SIM University) Accelerated Pathway programme allows you to register selected courses while you are still pursuing your Diploma education. It is designed to give you a head start in your university education by the time you graduate from your Diploma course.

How does the Accelerated Pathway programme work?

If you are a current local Polytechnic student who has done well academically*, you may apply to enroll in Singapore University of Social Sciences’ Accelerated Pathway programme. If you are selected into the Accelerated Pathway programme, you will study a total of 20 credit units (cu) of courses from selected undergraduate programmes while pursuing your Diploma course.

Upon successful completion of your Diploma course and having fulfilled the minimum required grade point average (GPA) score for the Accelerated Pathway programme, you will be granted credit recognition when you enroll with the university for your undergraduate studies, subject to fulfilling the university’s admission criteria. This means that you will take a shorter duration to complete your undergraduate degree programme.

* See “Criteria for Accelerated Pathway programme”

Programmes under Accelerated Pathway

The Accelerated Pathway is available for the following undergraduate programmes. For each programme, you have to complete 20 credit units (cu) of courses.

(1) Bachelor of Building and Project Management
(2) Bachelor of Engineering Aerospace Systems
(3) Bachelor of Engineering Electronics
(4) Bachelor of Social Work

(1) Bachelor of Building and Project Management

This is a partnership programme between Singapore University of Social Sciences and BCA Academy. The programme prepares graduates with a repertoire of specialist knowledge and skills for the productive management of projects. Participants 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. This programme has an honours option.

Your may select four from this list of courses:

- BPM101 Interdisciplinary Studies in Construction (5 cu)
- BPM107 Construction IT and BIM (5 cu)
- FEM101 Building Services (5 cu)
- FEM103 Construction Technology (5 cu)
- FEM105 Materials Technology (5 cu)
- FEM109 Contract Administration (5 cu)

(2) Bachelor of Engineering Aerospace Systems

This honours programme has a multi-disciplinary curriculum that covers avionics, aeronautics and aerospace management to develop industry-ready graduates. It is offered in collaboration with ST Aerospace, Singapore Polytechnic and Cranfield University, UK.

You have to take these four courses:

- EAS101 Aerospace Management (5 cu)
- ENG107 Intellectual Property & Patent (5 cu)
- MTH211 Fundamentals of Mathematical Methods & Mechanics (5 cu)
- MTH213 Fundamentals of Mathematical Modelling (5 cu)
**(3) Bachelor of Engineering Electronics**

This honours programme provides technical depth and breadth of engineering 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 information technology. The programme is accredited by the Engineering Accreditation Board (EAB), Singapore.

You have to take these four courses:

- MTH211 Fundamentals of Mathematical Methods & Mechanics (5 cu)
- MTH215e Further Mathematical Methods & Mechanics (5 cu)
- MTH217 Numerical Methods & Advanced Calculus (5 cu)
- MTH219 Fundamentals of Statistics (5 cu)

**Criteria for Accelerated Pathway programme**

<table>
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<tr>
<th>Programme</th>
<th>Requirements</th>
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<tbody>
<tr>
<td>Bachelor of Building and Project Management</td>
<td>Only for final year students taking a Building and Project Management related Diploma from a local polytechnic. Applicant must be either a Singapore Citizen or Permanent Resident, and has attained a cumulative Grade Point Average (GPA) of at least 3.0 (out of the maximum 4.0) from the Diploma course.</td>
</tr>
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</table>
| Bachelor of Engineering Aerospace Systems | Only for 2nd and 3rd year local Polytechnic students who are Singapore Citizens or Permanent Residents. Applicant must have completed at least three semesters of study with a cumulative Grade Point Average (GPA) of at least 3.0 (out of the maximum 4.0) from the Diploma course, and is currently enrolled in one of the following Diploma courses:  
  - Diploma in Aeronautical Engineering ¹  
  - Diploma in Aerospace Electronics ¹ ²  
  - Diploma in Electronics, Computer and Communication Engineering ³  
  - Diploma in Electrical and Electronic Engineering ³  
  ¹to be eligible for B.Eng Aerospace Systems  
  ²to be eligible for B.Eng Electronics  
  You must obtain a Diploma graduation GPA of at least 3.0 (out of maximum of 4.0) AND a cumulative GPA of at least 3.5 (out of a maximum of 5.0) for the university's Accelerated Pathway courses in order to be eligible to pursue the B.Eng Aerospace Systems or B.Eng Electronics programme under the Accelerated Pathway route with the university. This then allows you to take up to 30 cu of courses in each semester in order to complete your undergraduate programme in the shortest time period of 4 semesters or 2 years ³.  
  ³only for students who are awarded a total of 60 cu of credit recognition. |
| Bachelor of Engineering Electronics | Only for 2nd and 3rd year local Polytechnic students who are Singapore Citizens or Permanent Residents. Applicant must have completed at least three semesters of study with a cumulative Grade Point Average (GPA) of at least 3.0 (out of the maximum 4.0) from the Diploma course, and is currently enrolled in one of the following Diploma courses:  
  - Diploma in Aeronautical Engineering ¹  
  - Diploma in Aerospace Electronics ¹ ²  
  - Diploma in Electronics, Computer and Communication Engineering ³  
  - Diploma in Electrical and Electronic Engineering ³  
  ¹to be eligible for B.Eng Aerospace Systems  
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  You must obtain a Diploma graduation GPA of at least 3.0 (out of maximum of 4.0) AND a cumulative GPA of at least 3.5 (out of a maximum of 5.0) for the university's Accelerated Pathway courses in order to be eligible to pursue the B.Eng Aerospace Systems or B.Eng Electronics programme under the Accelerated Pathway route with the university. This then allows you to take up to 30 cu of courses in each semester in order to complete your undergraduate programme in the shortest time period of 4 semesters or 2 years ³.  
  ³only for students who are awarded a total of 60 cu of credit recognition. |
| Bachelor of Social Work | Only for final year students in the Diploma in Social Sciences (Social Work) course from Nanyang Polytechnic.  
 Applicant must be either a Singapore Citizen or Permanent Resident.  
 Applicant must have attained a cumulative GPA of at least 3.0 (out of the maximum of 4.0) in the Diploma course. |

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**(4) Bachelor of Social Work**

This programme emanates from the key foundational components of social work theory and practice. The focus is on the mastery and integration of an eclectic knowledge base and a broad spectrum of skills. All these will prepare graduates in utilising a common helping process on multiple levels – with individuals, families, groups, organisations and communities and in implementing a variety of intervention roles including advocate, broker, case manager, counsellor, group educator and mediator.

You have to take these four courses:

- SWK104e Human Growth & Lifespan Development (Birth to Adolescence) (5 cu)
- SWK105e Human Growth & Lifespan Development (Adulthood to Old Age) (5 cu)
- SWK106e Introduction to Social Work (5 cu)
- SWK107e Introduction to Social Services (5 cu)
If you are selected for the Accelerated Pathway programme, you will be awarded a study grant to pursue the university's courses while pursuing your Diploma course. This study grant will cover a large part of the course fee and you will only pay a nominal fee as shown below.

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Notes:
- All courses are in 5 cu unless stated otherwise.
- Course fees are periodically reviewed and may be revised. The university reserves the right to adjust the course fees without prior notice.

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Credit Recognition for Students under the Accelerated Pathway programme

Students in the Accelerated Pathway programme who enroll with The university for the respective undergraduate degree will be allowed credit recognition, via the Challenge Examination (CEX). For more information, please refer to http://www.suss.edu.sg/admissions/CEX/Pages/Waiver_CreditRecognition.aspx.

Admission Criteria for Singapore University of Social Sciences Undergraduate Programmes

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 an acceptable SAT1 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.

Exemption from Age and Work Experience Criteria

The following categories of applicants can be exempted from the age and work experience eligibility criteria:

- a) Applicant sponsored by his/her company for the part-time undergraduate degree programme; and
- b) Applicant who is currently employed in a job role/sector related to the part-time undergraduate degree programme.

Notwithstanding these exemptions, National Service (NS)-liable applicants must have fully discharged their full-time NS liability before they can be admitted into SUSS.

Supporting document(s) must be submitted, together with the admission application, for assessment. SUSS reserves the right to determine if exemption would be granted and the University's decision will be final and binding.

Some programmes may have additional requirements. Please refer to the individual programme pages for details.

For applicants with international qualifications, you may view the list of acceptable international qualifications for more information.
**English Language Proficiency Courses**

A good command of English provides a strong platform for a learner to successfully complete a degree programme. As such, all students admitted to Singapore University of Social Sciences from the January 2016 intake (with the exception of the Chinese, Early Childhood, Malay and Tamil undergraduate programmes) who do not have at least:

- a Grade B4 in GCE ‘O’ level English Language, or
- a Grade B4 in GCE ‘AO’ level General Paper, or
- a Grade B4 in English Paper 121, 1120 or 1119 at SPM, or
- a Grade C in Literature in English/English Language and Linguistics/Knowledge and inquiry in GCE ‘A’ level /H2 level, or
- a Grade C in H1 General Paper, or
- a Grade 4 in English for IB Diploma holders, or
- a CAP of 3.0 in English Language for NUS High School Diploma holders, or
- an IELTS score of 6.5, or
- a TOEFL score of 580 (paper-based) or 237 (computer-based) or 85 (internet-based)

will be required to complete the course SDE101 Essential English Skills and English Proficiency Assessment, by the end of their first term. This requirement does not apply to selected undergraduate programmes where the English Language requirement is an admission criterion.

**How to Apply**

Applicants are to submit an online application via suss.edu.sg

**Contact Us**

**Our office hours are:**
- Mondays to Fridays
  - 8:30am to 7:30pm
- Saturdays:
  - 9:00am to 1:00pm

**Email:**
- sset@suss.edu.sg
- shds@suss.edu.sg

For Bachelor of Social Work

**We are located at:**
- Singapore University of Social Sciences,
  - 463 Clementi Road,
  - Singapore 599494
- Website: www.suss.edu.sg

Information is correct at time of print (March 2018)