

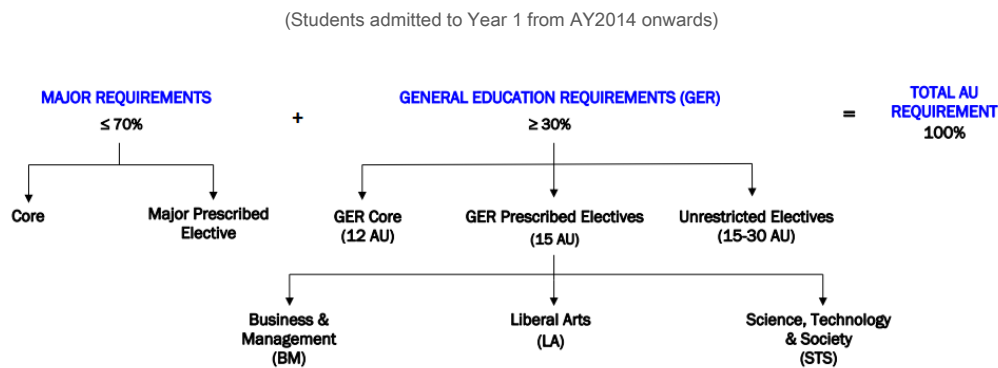
GENERAL EDUCATION REQUIREMENT (GER)

The General Education Requirement (GER) represents the educational philosophy that undergraduates should be trained, not just in narrow technical or professional fields, but also in critical thinking, reasoning, communication and quantitative skills applicable to a broad range of occupations. It covers courses in key fields of knowledge in the humanities, sciences and business to build the core competencies of a well-rounded graduate, while providing a wide selection of free electives and enrichment options to cater for individual interests.

This is a curriculum requirement for broadening study and is divided into 3 categories as follows:

- i. Core Courses (GER-Core): These are courses relating to:
 - Communication Skills
 - Singapore Studies
 - Sustainability
 - Ethics
 - Enterprise and Innovation
- ii. Prescribed Electives (GER-PE): These courses are categorised into 3 sub-areas of studies relating to:
 - Business & Management (BM)
 - Liberal Arts (LA)
 - Science, Technology & Society (STS)
- iii. Unrestricted Electives (GER-UE): These are courses chosen by students to broaden their learning experience.
 - Unrestricted electives may be taken from the list of courses offered by the School or, with the approval of the Chair concerned, from courses offered by other Schools in the University. Although unrestricted electives may be taken in any year of study, students are advised to plan carefully when to take the unrestricted electives in order not to delay their graduation.
 - For the purpose of fulfilling the requirements of the programme and for classification of the degree, once a course is confirmed by the student as being registered as a prescribed elective, it cannot be re-classified as an unrestricted elective, and vice-versa.

The above GER-Core and GER-PE requirements apply to full-time students admitted to Year 1 in AY2014-15, and all students admitted with effect from AY2015-16.



GER COURSES OFFERED BY EEE (AY2014-2015)

CODE	COURSE TITLE	AU	PE-BM	PE-STS	UE
EE8061	INNOVATION AND TECHNOLOGY MANAGEMENT	3	X		X
EE8064	INTELLECTUAL PROPERTY FOR ELECTRONIC ENGINEERS	3	X		X
EE8067	CERAMICS IN HISTORY, ARTS, GEMSTONES, ENVIRONMENT, AND MODERN LIFE	3		X	X
EE8084	CYBER SECURITY	3		X	X
EE8085	ELECTRICITY FOR MODERN SOCIETY	3		X	X
EE8086	ASTRONOMY - STARS, GALAXIES AND COSMOLOGY	3		X	X
EE8087	LIVING WITH MATHEMATICS	3		X	X
EE8092	DIGITAL LIFESTYLE	3		X	X
EE8093	ENERGY DEVICES FOR SUSTAINABLE URBAN ENVIRONMENT	3		X	X
EE8095	INNOVATION AND COMMERCIALIZATION	3		X	X

* Courses indicated above is subjected to changes at any given time.