

**A Summary of  
Academic Unit Requirements for Degree Courses at NTU  
For Direct Entry Students Admitted in 2007-2008**

Course	Year of Study	Core Subjects	Number of Academic Units (AU)					Total
			GER (PE)			Major PE	Unrestricted Electives	
			AHSS	STS	BM			
Bioengineering	2	42						119
	3	32						
	4	18						
	Any Year		3	3	3	12	6	
Biological Sciences	2	37						117
	3	24						
	4	17						
	Any Year		3		3	24	9	
Civil Engineering	2	41						117
	3	28						
	4	24						
	Any Year		3	3	3	12	3	
Electrical & Electronic Engineering	2	42						116
	3	25						
	4	21*/18 <sup>a</sup>						
	Any Year		3	3		22*/25 <sup>a</sup>		
Environmental Engineering	2	40						117
	3	29						
	4	24						
	Any Year		3	3	3	12	3	
Maritime Studies	2	29						111
	3	31				9		
	4	24						
	Any Year		3	3	3		9	
Materials Engineering	2	37						113
	3	27						
	4	22						
	Any Year		3	3	3	15	3	
Mechanical Engineering (Full-time)	2	46*/43 <sup>#</sup>						119
	3	25						
	4	27						
	Any Year		6			12	3*/6 <sup>#</sup>	
Mechanical Engineering - Specialisation in Design	2	45*/42 <sup>#</sup>						119
	3	26						
	4	33						
	Any Year		6			6	3*/6 <sup>#</sup>	
Mechanical Engineering - Specialisation in Mechatronics	2	49*/46 <sup>#</sup>						119
	3	27						
	4	25						
	Any Year		6			9	3*/6 <sup>#</sup>	

Description

\* For polytechnic graduates with non-Mechanical Engineering diplomas.

# For polytechnic graduates with Mechanical Engineering diplomas.

\* For students who are in Infocommunication Engineering option group

▫ For students who are in Electrical & Systems Engineering, and Electronic Engineering option groups

Description of Abbreviation

AHSS - Arts, Humanities & Social Sciences

STS - Science, Technology & Society

BM - Business & Management