

**A Summary of
Academic Unit Requirements for Degree Programmes at NTU
For Direct Entry Students Admitted in 2009-2010**

Programme	Year of Study	Core Courses	Number of Academic Units (AU)					Total
			GER (PE)			Major PE	Unrestricted Electives	
			AHSS	STS	BM			
Biological Sciences	2	37						
	3	24				12		
	4	17				12		
	Any Year		3		3		9	117
Civil Engineering	2	41						
	3	28						
	4	24						
	Any Year		3	3	3	12	3	117
Electrical & Electronic Engineering	2	42						
	3	25						
	4	21 / 18 [^]						
	Any Year		3	3		22 / 25 [^]		116
Environmental Engineering	2	40						
	3	29						
	4	24						
	Any Year		3	3	3	12	3	117
Information Engineering & Media	2	41						
	3	31						
	4	20						
	Any Year	10	3	3		12	0	120
Materials Engineering	2	37						
	3	27						
	4	22				15		
	Any Year		3	3	3		3	113
Maritime Studies	2	29						
	3	31						
	4	24						
	Any Year		6	3	0	9	9	111
Mechanical Engineering (Full-time)	2	46 [*] /43 [#]						
	3	25						
	4	27						
	Any Year		6			12	3 [*] /6 [#]	119
Mechanical Engineering - Specialisation in Design	2	45 [*] /42 [#]						
	3	26						
	4	33						
	Any Year		6			6	3 [*] /6 [#]	119
Mechanical Engineering - Specialisation in Mechatronics	2	49 [*] /46 [#]						
	3	27						
	4	25						
	Any Year		6			9	3 [*] /6 [#]	119

Description

For Polytechnic graduates with Mechanical Engineering diplomas.

* For Polytechnic graduates with non- Mechanical Engineering diplomas.

+ For students without 'A' Level Physics and who need to read FE0001 Foundation Physics.

EEE

[^] Students who are in the the Electrical & Systems Engineering and Electronic Engineering option groups

Description of Abbreviation

AHSS - Arts, Humanities & Social Sciences

STS - Science, Technology & Society

BM - Business & Management

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			GER (PE)			Major PE	Unrestricted Electives	Total
			AHSS	STS	BM			
Mechanical Engineering (Part-time)	1	22/19 [#]						
	2	21						
	3	19						
	4	12						
	5	18						
	Any Year					12		104 [#] /101 [#]
Double Degree in Mechanical Engineering and Economics (Mainstream)	2	40 [#] /43 [*]						
	3	45						
	4	23				15		
	5	10				30		
	5.5	0				19		
	Any Year					64		182 [#] /185 [*]
Double Degree in Mechanical Engineering and Economics (Design Stream)	2	42 [#] /45 [*]						
	3	38				4		
	4	28				12		
	5	16				23		
	5.5	0				19		
	Any Year					58		182 [#] /185 [*]
Double Degree in Mechanical Engineering and Economics (Mechatronics Stream)	2	43 [#] /46 [*]						
	3	45						
	4	17				19		
	5	16				23		
	5.5	0				19		
	Any Year					61		182 [#] /185 [*]

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