

**A Summary of
Academic Unit Requirements for Degree Programmes at NTU
For Direct Entry Students Admitted in 2011-2012**

Programme	Year of Study	Number of Academic Units (AUs)						
		Core Courses	GER (PE)			Major PE	Unrestricted Electives	Total
			AHSS	STS	BM			
Biological Sciences	2	30						
	3	18				12		
	4	17				12		
	Any Year	12	3		3		9	
	Total	77	6			24	9	116
Civil Engineering	2	42						
	3	28				12		
	4	24						
	Any Year		3	3	3		3	
	Total	94	3	3	3	12	3	118
Electrical & Electronic Engineering	2	43						43
	3	25				6		31
	4	21/18 [^]				16/19 [^]		37
	Any Year		3		3			6
	Total	89/86[^]	6			22/25[^]	0	117
Environmental Engineering	2	41						
	3	29				12		
	4	24						
	Any Year		3	3	3		3	
	Total	94	3	3	3	12	3	118
Information Engineering & Media	2	43						43
	3	31						31
	4	28				12		40
	Any Year		3		3			6
	Total	102	6			12	0	120
Maritime Studies	2	29						
	3	31						
	4	24				9		
	Any Year		6	3			9	
	Total	84	6	3	0	9	9	111
Materials Engineering	2	37						
	3	27						
	4	22				15		
	Any Year		3	3	3		3	
	Total	86	3	3	3	15	3	113
Mechanical Engineering (Mainstream)	2	46 [*] /43 [#]						
	3	25						
	4	27						
	Any Year				6	12	3 [*] /6 [#]	
	Total	98[*]/95[#]	6			12	3[*]/6[#]	119

Description

For Polytechnic graduates with Mechanical Engineering diplomas.

* For Polytechnic graduates with non-Mechanical Engineering diplomas.

EEE

[^] For students who are in the Electrical & Systems Engineering and Electronic Engineering option groups.

Description of Abbreviation

AHSS - Arts, Humanities & Social Sciences

STS - Science, Technology & Society

BM - Business & Management

LS - Liberal Studies (applicable to Sport Science & Management only)

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		Core Courses	GER (PE)			Major PE	Unrestricted Electives	Total
			AHSS	STS	BM			
Mechanical Engineering (Design Stream)	2	45*/42#						
	3	26						
	4	33						
	Any Year		6		6	3*/6#		
Total		104*/101#	6		6	3*/6#	119	
Mechanical Engineering (Mechatronics Stream)	2	49*/46#						
	3	27						
	4	25						
	Any Year		6		9	3*/6#		
Total		101*/98#	6		9	3*/6#	119	

Programme	Year of Study	Number of Academic Units (AUs)											
		Major Requirements		General Education Requirement (GER)								UE	Total
				GER Core	GER Prescribed Electives					Any Category (AHSS, STS, BM, LS)			
		Core	Major PE		AHSS	STS	BM	LS					
Sport Science & Management	2	21	6	12									
	3	3			3	3	3	3		3	6		
	4	16	21								9		
	Total	40	27	12	15					15	109		

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