

**A Summary of
Academic Unit Requirements for Degree Programmes at NTU
For Direct Entry Students Admitted in 2013-2014**

Programme	Year of Study	Number of Academic Units (AUs)										
		Major Requirements		General Education Requirement (GER)								
				GER Core	GER Prescribed Electives				UE	Total		
		Core	Major PE		AHSS	STS	BM	LS			Any Category (AHSS, STS, BM, LS)	
Aerospace Engineering (IO – Default attachment®)	2	34		2							6	42
	3	26		6							3	35
	4	25	6	2				3				36
	Total	85	6	10	3					9	113	
Bioengineering (IA Option)	2	40		2								42
	3	25	3				3					31
	4	15	6	8	3				3		2	37
	Total	80	9	10	9					2	110	
Biological Sciences	2	15	9	6							6	36
	3		21	6		3	3	3				36
	4		24		3							27
	Total	15	54	12	12					6	99	
Chemical & Biomolecular Engineering (IA Option)	2	41		2								43
	3	22	6	5				3	3			39
	4	19	3	3							2	27
	Total	82	9	10	6					2	109	
Civil Engineering (IO – Default attachment®)	2	32		5								37
	3	34		2								36
	4	15	9	3			3				6	36
	Total	81	9	10	3					6	109	
Electrical and Electronic Engineering (IO – Default attachment®)	2	36		2								38
	3	25	6	3							3	37
	4	8	13	5			3				3	32
	Total	69	19	10	3					6	107	
Environmental Engineering (IO – Default attachment®)	2	32		5								37
	3	34		2								36
	4	15	9	3			3				6	36
	Total	81	9	10	3					6	109	
Information Engineering & Media (IO – Default attachment®)	2	33 (34) ⁺		3								36 (37) ⁺
	3	29		6							3	38
	4	11	13	5			3				3	35
	Total	73 (74)⁺	13	14	3					6	109 (110)⁺	
Materials Engineering (IO – Default attachment®)	2	32		3	3							38
	3	26	3	5			3				3	40
	4	11	9	2				3			3	28
	Total	69	12	10	9					6	106	
Mechanical Engineering (Mainstream) (IO – Default attachment®)	2	37		2								39
	3	26		6				3			6	41
	4	15	12	2							3	32
	Total	78	12	10	3					9	112	

Description

® Refer to School's website for AU requirement of other attachment options.

+ For students without 'A' Level Physics and who need to read FE1012 Physics A (4 AUs).

Description of Abbreviation

AHSS - Arts, Humanities & Social Sciences

STS - Science, Technology & Society

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Mechanical Engineering (Design / Mechatronics Stream) (IO – Default attachment®)	2	41									3	44
	3	25	6	2				3			3	39
	4	12	6	8							3	29
	Total	78	12	10	3					9	112	
Sport Science & Management	2	21	6	12								39
	3	3	21		3	3	3	3	3		6	45
	4	16									9	25
	Total	40	27	12	15					15	109	

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