

**A Summary of
Academic Unit Requirements for Degree Programmes at NTU
For Direct Entry Students Admitted in 2016-2017**

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		BM	LA	STS	Any Category (BM, LA, STS)		
Aerospace Engineering (PI@)	2	41		4				3		48
	3	26		5						31
	4	23	6	3						32
	Total	90	6	12	3				0	111
Bioengineering (PI@)	2	40		4						44
	3	25		4				3		32
	4	15	9	4					6	34
	Total	80	9	12	3				6	110
Biological Sciences	2	12	9	7			3		9	40
	3		21	5	3	3				32
	4		24				3			27
	Total	12	54	12	12				9	99
Chemical & Biomolecular Engineering (PI@)	2	41		4						45
	3	29	3	7				3		42
	4	12	6	1					3	22
	Total	82	9	12	3				3	109
Civil Engineering (PI@)	2	35		4						39
	3	34	3	3			3			43
	4	16	6	5						27
	Total	85	9	12	3				0	109
Electrical and Electronic Engineering (PI@)	2	38		4						42
	3	22	6	2						30
	4	12	13	6				3	3	37
	Total	72	19	12	3				3	109
Environmental Engineering (PI@)	2	38		4						42
	3	31	3	3			3			40
	4	16	6	5						27
	Total	85	9	12	3				0	109
Information Engineering & Media (PI@)	2	34		5						39
	3	24		5						29
	4	20	13	6	3					42
	Total	78	13	16	3				0	110
Materials Engineering (PI@)	2	32		5				3		40
	3	24		4				3		31
	4	17	12	3					6	38
	Total	73	12	12	6				6	109
Mechanical Engineering (Mainstream) (PI@)	2	38		4						42
	3	27		5						32
	4	18	12	3				3		36
	Total	83	12	12	3				0	110

Description

@ PI – Professional Internship (for Engineering Programmes). Refer to School's website for AU requirement of other attachment option.
+ For students without 'A' Level Physics and who need to read PH1012 Physics A (4 AUs).

Description of Abbreviation

BM - Business & Management
LA - Liberal Arts
STS - Science, Technology & Society

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		Core	Major PE		BM	LA	STS	Any Category (BM, LA, STS)			
Mechanical Engineering (Design / Mechatronics Stream) (PI@)	2	38		4						42	
	3	27		5						32	
	4	18	12	3			3			36	
	Total	83	12	12	3				0	110	
Sport Science & Management	2	21	6	8				3	3	41	
	3	3	18	4	3	3	3	3	9	43	
	4	16	3				3		3	25	
	Total	40	27	12	15				15	109	

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