

Summary of Academic Unit Requirements for Degree Programme at NTU For Year 1 Students Admitted in 2015-2016

Degree Programmes:

- [Single Degree Programmes](#)
- [Single Degree \(CN Yang\) Programmes](#)
- [Double Degree Programmes](#)
- [Integrated Programmes](#)
- [University Scholars Programme \(USP\)](#)

Single Degree Programmes

Programme	Year of Study	Number of Academic Units (AUs)								Total
		Major Requirements		General Education Requirement (GER)					UE	
				GER Core	GER Prescribed Electives					
		Core	Major PE		BM	LA	STS	Any Category (BM, LA, STS)		
Accountancy										
• Group A	1	28		6						
	2	30		5	3					
	3	16		1		3			11	
	Total	74	N/A	12	9				11	106
• Group B	1	24		6						
	2	30		5	3				3	
	3	20		1		3			8	
	Total	74	N/A	12	9				11	106
Accountancy - Experiential Semester Programme (ESP)										
• Group A - ESP in Year 2 Sem 2	1	28		6						
	2	22		4					3	
	3	29		2	3	3			4	
	Total	79	N/A	12	9				7	107
• Group B - ESP in Year 2 Sem 2	1	24		6						
	2	27		6	3				3	
	3	28		6		3			4	
	Total	79	N/A	12	9				7	107
Art, Design & Media										
	1	27		6		3				36
	2	15		5	3				9	35
	3	19	3	2					6	36
	4	9	6					6	9	24
	Total	70	9	13	15				24	131
Aerospace Engineering (PI@)										
	1	22/23 ⁺		4	3	3				38/39 ⁺
	2	29		4					6	39
	3	23		4					3	30
	4	20	6				3			29
	Total	94/95⁺	6	12	9				15	136/137⁺
Aerospace Engineering with Second Major in Business (PI@)										
	1	36/37 ⁺		4						40/41 ⁺
	2	39		4						43
	3	26		4						30
	4	20	18							38
	Total	121/122⁺	18	12	0				0	151/152⁺
Aerospace Engineering with Second Major in Business (International Trading) (PA@)										
	1	36/37 ⁺		4						40/41 ⁺
	2	30	8	2						40
	3	24	11	4						39
	4	17	12	2						31
	Total	107/108⁺	31	12	0				0	150/151⁺

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 * For students without 'A' Level Physics and who need to read PH1012 Physics A (4 AUs).

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		Major Requirements		General Education Requirement (GER)						UE	Total
				GER Core	GER Prescribed Electives						
		Core	Major PE		BM	LA	STS	Any Category (BM, LA, STS)			
Business											
• Actuarial Science	1	28		6							
	2	29		5	3				5		
	3	16	4	1		3			6		
	Total	73	4	12	9				11	109	
• Banking & Finance	1	28		6							
	2	26	4	5	3				3		
	3	8	12	1		3		3	4		
	Total	62	16	12	9				7	106	
• Banking & Finance (PBL Track)	1	28		6							
	2	34		5	3						
	3	16	4	1		3		3	3		
	Total	78	4	12	9				3	106	
• Banking & Finance (International Trading)	1	28		6							
	2	29		5	3				3		
	3	15	7	1		3		3	4		
	Total	72	7	12	9				7	107	
• Business Analytics	1	28		6							
	2	26	4	5	3				3		
	3	4	12	1		3		3	8		
	Total	58	16	12	9				11	106	
• Human Resource Consulting	1	28		6							
	2	14	16	5	3				3		
	3	4	12	1		3		3	8		
	Total	46	28	12	9				11	106	
• Marketing	1	28		6							
	2	26	4	5	3				3		
	3	8	8	1		3		3	8		
	Total	62	12	12	9				11	106	
• Risk Management & Insurance	1	28		6							
	2	22	4	5	3				3		
	3	4	16	1		3		3	8		
	Total	54	20	12	9				11	106	
• Tourism & Hospitality Management	1	28		6							
	2	30		5	3				3		
	3	12	4	1		3		3	8		
	Total	70	4	12	9				11	106	
Bioengineering (PI [®])	1	27/28 ⁺		4	3	3			3	40/41 ⁺	
	2	28		1			3		6	38	
	3	21		3					3	27	
	4	15	9	4					3	31	
	Total	91/92⁺	9	12	9				15	136/137⁺	
Bioengineering with Second Major in Business (PI [®])	1	37/38 ⁺		4						41/42 ⁺	
	2	42	3	1						46	
	3	24		4						28	
	4	15	18	3						36	
	Total	118/119⁺	21	12	0				0	151/152⁺	
Biological Sciences	1	24		2		3		3	6	38	
	2	12	9	5					6	35	
	3		21	5	3			3		32	
	4		24						3	27	
	Total	36	54	12	15				15	132	

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Programme	Year of Study	Number of Academic Units (AUs)								
		Major Requirements		General Education Requirement (GER)						Total
				GER Core	GER Prescribed Electives				UE	
		Core	Major PE		BM	LA	STS	Any Category (BM, LA, STS)		
Biological Sciences with Second Major in Biomedical Structural Biology	1	24		2		3		3	8	40
	2	12	9	5					12	41
	3		21	5			3		12	38
	4		24		3				3	30
	Total	36	54	12	12				35	149
Biological Sciences with Second Major in Medicinal Chemistry and Pharmacology	1	24		2		3		3	12	44
	2	12	9	5	3				9	41
	3		21	5			3		9	35
	4		24						6	30
	Total	36	54	12	12				36	150
Biological Sciences with Second Major in Food Science and Technology	1	24		2	3	3		3		38
	2	12	9	5					14	40
	3		21	5					14	40
	4		24						5	29
	Total	36	54	12	12				33	147
Biological Sciences with Second Major in Psychology	1	24		2		3		3	12	44
	2	12	9	5					12	41
	3		21	5	3		3		7	36
	4		24						4	28
	Total	36	54	12	12				35	149
Chemical & Biomolecular Engineering (PI [®])	1	29		4	3	3				39
	2	31		1					6	41
	3	20		7			3			27
	4	11	9						9	29
	Total	91	9	12	9				15	136
Chemical & Biomolecular Engineering with Second Major in Business (PI [®])	1	43		4						47
	2	41		1						42
	3	23		7						30
	4	11	21							32
	Total	118	21	12	0				0	151
Chemical & Biomolecular Engineering with Second Major in Business (International Trading) (PA [®])	1	43		4						47
	2	34	8	1						43
	3	16	17	7						40
	4	11	9							20
	Total	104	34	12	0				0	150
Chemical & Biomolecular Engineering with Second Major in Food Science and Technology (PI [®])	1									
	2									
	3									
	4									
	Total	91	9	12	0				39	151
Chemistry & Biological Chemistry	1	24		4	3				3	34
	2	18		4					6	31
	3	18		4		3		6	9	40
	4		24						3	27
	Total	60	24	12	15				21	132
Chinese	1	15		7			3		9	34
	2	6	12	4	3			3	9	37
	3	6	6	1		3			12	28
	4		24					3		27
	Total	27	42	12	15				30	126

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		Major Requirements		General Education Requirement (GER)						Total	
				GER Core	GER Prescribed Electives				UE		
		Core	Major PE		BM	LA	STS	Any Category (BM, LA, STS)			
Civil Engineering (PI [®])	1	24/25 ⁺		4		3	3			6	34/35 ⁺
	2	29		1	3					3	39
	3	20		4						3	27
	4	18	9	3						6	36
	Total	91/92⁺	9	12	9				15	136/137⁺	
Civil Engineering with Second Major in Business (PI [®])	1	38/39 ⁺		4							42/43 ⁺
	2	39		1							40
	3	23		7							30
	4	18	21				3				42
	Total	118/119⁺	21	12	3				0	154/155⁺	
Civil Engineering with Second Major in Business (International Trading) (PA [@])	1	38/39 ⁺		4							42/43 ⁺
	2	29	8	1							38
	3	22	11	4			3				40
	4	15	15	3							33
	Total	104/105⁺	34	12	3				0	153/154⁺	
Civil Engineering with Second Major in Society and Urban Systems (PI [®])	1	27/28 ⁺	6	4			3				40/41 ⁺
	2	32	6	1							39
	3	23	3	4							30
	4	21	21	3							45
	Total	103/104⁺	36	12	3				0	154/155⁺	
Communication Studies	1	9		10			3			9	31
	2		15	2		3				12	32
	3	14	12	2	3					3	34
	4	12	8					6		5	31
	Total	35	35	14	15				29	128	
Computer Engineering (PI [®])	1	23		7			3			3	36
	2	27		3	3	3				3	39
	3	13	9	1						6	29
	4	19	9	1						3	32
	Total	82	18	12	9				15	136	
Computer Engineering with Second Major in Business (PI [®])	1	37		4							41
	2	34		3							37
	3	26	3	5							34
	4	8	27								35
	Total	109	30	12	0				0	151	
Computer Science (PI [®])	1	23		7			3			3	36
	2	27		3	3	3				3	39
	3	13	9	1						6	29
	4	19	9	1						3	32
	Total	82	18	12	9				15	136	
Computer Science with Second Major in Business (PI [®])	1	37		4							41
	2	34		3							37
	3	26	3	5							34
	4	8	27								35
	Total	109	30	12	0				0	151	
Computer Science with Second Major in Business (International Trading) (PA [@])	1	37		4							41
	2	27	8	3							38
	3	23	11	5							39
	4	8	24								32
	Total	95	43	12	0				0	150	

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		Major Requirements		General Education Requirement (GER)						UE	Total
				GER Core	GER Prescribed Electives						
		Core	Major PE		BM	LA	STS	Any Category (BM, LA, STS)			
Computer Science (Part-time)	1	21		3						24	
	2	18		3						21	
	3	21	3	1						25	
	4	8	9	3						20	
	Total	68	12	10	0				0	90	
Economics	1	18	6	7			3		6	40	
	2	4	12	4	3			3	6	32	
	3		12	1		3			9	25	
	4		17				3		9	29	
	Total	22	47	12	15				30	126	
Electrical and Electronic Engineering (PI@)	1	21/22*		4	3	3			3	34/35+	
	2	34		1					3	38	
	3	18	6	2					3	29	
	4	8	13	5			3		6	35	
	Total	81/82*	19	12	9				15	136/137*	
Electrical and Electronic Engineering with Second Major in Business (PI@)	1	35/36*		4						39/40*	
	2	41		1						42	
	3	24	6	2						32	
	4	8	25	5						38	
	Total	108/109*	31	12	0				0	151/152*	
Electrical and Electronic Engineering with Second Major in Business (International Trading) (PA@)	1	35/36*		4						39/40*	
	2	29	8	1						38	
	3	22	17	4						43	
	4	8	19	3						30	
	Total	94/95*	44	12	0				0	150/151*	
Electrical and Electronic Engineering with Second Major in Society & Urban Systems (PI@)	1	24/25*	9	4						37/38*	
	2	37	3	1						41	
	3	21	9	2						32	
	4	11	25	5						41	
	Total	93/94*	46	12	0				0	151/152*	
Electrical & Electronic Engineering (Part-time)	1	24		1						25	
	2	20	3	6						29	
	3	14	8	3						25	
	4	4	8		3					15	
	Total	62	19	10	3				0	94	
English	1	21		7			3		9	40	
	2		15	4	3			3	9	34	
	3		15	1		3			9	28	
	4		18				3		3	24	
	Total	21	48	12	15				30	126	
Environmental Earth Systems Science (Ecology)	1	32	3	4						39	
	2	24	3	4			3		3	37	
	3	5	8	4	3	3			9	32	
	4	3	9					6	6	24	
	Total	64	23	12	15				18	132	
Environmental Earth Systems Science (Geosciences)	1	26	9	4						39	
	2	14	11	4			3		3	35	
	3	18	3	4	3	3			6	37	
	4		6					6	9	21	
	Total	58	29	12	15				18	132	

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		Major Requirements		General Education Requirement (GER)					UE	
				GER Core	GER Prescribed Electives					
		Core	Major PE		BM	LA	STS	Any Category (BM, LA, STS)		
Environmental Earth Systems Science (Society and the Earth System)	1	32	3	4						39
	2	18	7	4					3	35
	3	8	10	4	3	3	3		6	34
	4		9					6	9	24
	Total	58	29	12	15				18	132
Environmental Engineering (PI@)	1	20/21 ⁺		4		3	3		3	33/34 ⁺
	2	30		1	3				3	37
	3	20		4					3	27
	4	21	9	3					6	39
	Total	91/92⁺	9	12	9				15	136/137⁺
Environmental Engineering with Second Major in Business (PI@)	1	34/35 ⁺		4			3			41/42 ⁺
	2	40		1						41
	3	23		7						30
	4	21	21							42
	Total	118/119⁺	21	12	3				0	154/155⁺
Environmental Engineering with Second Major in Business (International Trading) (PA@)	1	34/35 ⁺		4			3			41/42 ⁺
	2	33	8	1						42
	3	22	8	7						37
	4	15	18							33
	Total	104/105⁺	34	12	3				0	153/154⁺
Environmental Engineering with Second Major in Society and Urban Systems (PI@)	1	23/24 ⁺	9	4			3			39/40 ⁺
	2	33	6	1						40
	3	23	3	4						30
	4	24	18	3						45
	Total	103/104⁺	36	12	3				0	154/155⁺
History	1	12	6	7			3		9	37
	2	3	12	4	3			3	9	34
	3	6	14	1		3			6	30
	4		16					3	6	25
	Total	21	48	12	15				30	126
Information Engineering & Media (PI@)	1	29/30 ⁺		5					3	37/38 ⁺
	2	27		4		3				34
	3	22		2	3					27
	4	8	13	5					12	38
	Total	86/87⁺	13	16	6				15	136/137⁺
Information Engineering & Media with Second Major in Business (PI@)	1	35/36 ⁺		5						40/41 ⁺
	2	39		1						40
	3	25		5						30
	4	14	25	5						44
	Total	113/114⁺	25	16	0				0	154/155⁺
Information Engineering & Media with Second Major in Business (International Trading) (PA@)	1	35/36 ⁺		5						40/41 ⁺
	2	27	8	4						39
	3	26	8	4						38
	4	11	22	3						36
	Total	99/100⁺	38	16	0				0	153/154⁺
Linguistics & Multilingual Studies	1	21		7					3	34
	2	6	12	4	3			3	9	37
	3		18	1		3			12	34
	4		12					3	6	21
	Total	27	42	12	15				30	126

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				GER Core	GER Prescribed Electives				UE		
		Core	Major PE		BM	LA	STS	Any Category (BM, LA, STS)			
Maritime Studies	1	23		4			3	3	3	6	33
	2	17		1		3			3	3	30
	3	22		7						3	32
	4	17	9		3					6	35
	Total	79	9	12	15				15	130	
Maritime Studies with specialisation in International Trading	1	23		4			3			8	33
	2	17		1		3				3	29
	3	25		7						3	35
	4	24	9							3	33
	Total	89	9	12	9				11	130	
Maritime Studies with Second Major in Business	1	27		4		3		3		3	37
	2	32		1						3	39
	3	26		7						3	36
	4	25	9							3	37
	Total	110	9	12	12				6	149	
Maritime Studies with Second Major in Business and specialisation in International Trading	1	27		4		3		3			37
	2	32		1							33
	3	29		7						2	38
	4	32	9								41
	Total	120	9	12	6				2	149	
Materials Engineering (PI@)	1	24/25*		2	3	3		3		6	38/39*
	2	23		3						6	35
	3	24		4							28
	4	17	12	3						3	35
	Total	88/89*	12	12	9				15	136/137*	
Materials Engineering with Second Major in Business (PI@)	1	MAT 24/25* BUS 14	MAT BUS	2							40/41*
	2	26	10	3							39
	3	24	3	4							31
	4	14	12	3							41
	Total	115/116*	24	12	0				0	151/152*	
Materials Engineering with Second Major in Business (International Trading) (PA@)	1	MAT 24 ITP 14	MAT ITP	2							40
	2	26	3	3							40
	3	26	3	4	3						41
	4	8	9	3	9						29
	Total	101	37	12	0				0	150	
Mathematics & Economics	1	29		4	3						36
	2	24		4				3			31
	3	17	12	4		3					36
	4		23							6	29
	Total	70	35	12	9				6	132	
Mathematical Sciences – Applied Mathematics	1	27		4				3		3	34
	2	21		4	3					9	31
	3	11	7	4		3				9	34
	4		18					6		9	33
	Total	59	25	12	15				21	132	
Mathematical Sciences – Business Analytics	1	27		4				3		6	34
	2	17		4	3					6	33
	3	15	10	4		3				6	38
	4		15					3		9	27
	Total	59	25	12	15				21	132	

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				GER Core	GER Prescribed Electives				UE	
		Core	Major PE		BM	LA	STS	Any Category (BM, LA, STS)		
Mathematical Sciences – Pure Mathematics	1	27		4			3			34
	2	21		4	3				3	31
	3	11	7	4		3			9	34
	4		18				6		9	33
	Total	59	25	12	15				21	132
Mathematical Sciences – Statistics	1	27		4			3			34
	2	25		4	3					32
	3	7	7	4		3			12	33
	4		18				6		9	33
	Total	59	25	12	15				21	132
Mechanical Engineering (Mainstream) (PI@)	1	22/23*		4		3	3		3	35/36*
	2	27		1	3				9	40
	3	24		5					3	32
	4	15	12	2						29
	Total	88/89*	12	12	9				15	136/137*
Mechanical Engineering (Design / Mechatronics stream) (PI@)	1	22/23*		4		3	3		3	35/36*
	2	30		1	3				6	40
	3	24		5					3	32
	4	12	12	2					3	29
	Total	88/89*	12	12	9				15	136/137*
Mechanical Engineering with Second Major in Business (Mainstream) (PI@)	1	36/37*		4						40/41*
	2	37		4						41
	3	27		4						31
	4	15	24							39
	Total	115/116*	24	12	0				0	151/152*
Mechanical Engineering with Second Major in Business (Design / Mechatronics stream) (PI@)	1	36/37*		4						40/41*
	2	40		1						41
	3	24		7						31
	4	15	24							39
	Total	115/116*	24	12	0				0	151/152*
Mechanical Engineering with Second Major in Society & Urban System (Mainstream) (PI@)	1	28/29*	9	4						41/42*
	2	27	12	4						43
	3	27		4						31
	4	18	18							36
	Total	100/101*	39	12	0				0	151/152*
Mechanical Engineering with Second Major in Society & Urban System (Design / Mechatronics stream) (PI@)	1	28/29*	9	4						41/42*
	2	30	12	1						43
	3	24		7						31
	4	18	18							36
	Total	100/101*	39	12	0				0	151/152*
Mechanical Engineering (Part-time)	1	19		3	3					25
	2	19		4						23
	3	20	3	1						24
	4	11	9	2						22
	Total	69	12	10	3				0	94
Philosophy	1	6	9	7			3		8	33
	2	6	9	4	3	3			8	33
	3	6	12	1				3	8	30
	4	3	15					3	9	30
	Total	21	45	12	15				33	126

Description

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Programme	Year of Study	Number of Academic Units (AUs)								Total
		Major Requirements		General Education Requirement (GER)					UE	
				GER Core	GER Prescribed Electives			Any Category (BM, LA, STS)		
		Core	Major PE		BM	LA	STS			
Physics & Applied Physics – Physics	1	28		4						32
	2	24		4						31
	3	14	4	4	3	3	3		8	36
	4		20					6	7	33
	Total	66	24	12	15				15	132
Physics & Applied Physics – Applied Physics	1	28		4						32
	2	27		4						34
	3	12	3	4	3	3	3		8	33
	4		20					6	7	33
	Total	67	23	12	15				15	132
Physics with Second Major in Mathematical Sciences – Applied Mathematics	1	43		4						47
	2	40		4						44
	3	25	11	4	3		3			46
	4		30			3		6		39
	Total	108	41	12	15				0	176
Physics with Second Major in Mathematical Sciences – Business Analytics	1	43		4						47
	2	40		4						44
	3	25	11	4	3		3			46
	4		30			3		6		39
	Total	108	41	12	15				0	176
Physics with Second Major in Mathematical Sciences – Pure Mathematics	1	43		4						47
	2	40		4						44
	3	25	11	4	3		3			46
	4		30			3		6		39
	Total	108	41	12	15				0	176
Physics with Second Major in Mathematical Sciences – Statistics	1	43		4						47
	2	40		4						44
	3	25	11	4	3		3			46
	4		30			3		6		39
	Total	108	41	12	15				0	176
Psychology	1	15		7			3		9	34
	2	12	6	4	3			3	9	37
	3		16	1		3			9	29
	4		20					3	3	26
	Total	27	42	12	15				30	126
Public Policy and Global Affairs	1	12	6	7			3		6	34
	2	6	9	4	3			3	9	34
	3	6	9	1		3			9	28
	4		21					3	6	30
	Total	24	45	12	15				30	126
Sociology	1	12	6	7			3		6	34
	2	6	12	4	3			3	9	37
	3	7	6	1		3			9	26
	4		20					3	6	29
	Total	25	44	12	15				30	126
Sport Science & Management	1	18	6	7				3		34
	2	21	3	1		3			6	37
	3	3	15	4	3			3	6	34
	4	16	3						3	22
	Total	58	27	12	15				15	127

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Single Degree (CN Yang) Programmes

Programme	Year of Study	Number of Academic Units (AUs)								Total
		Major Requirements		General Education Requirement (GER)					UE	
				GER Core	GER Prescribed Electives					
		Core	Major PE		BM	LA	STS	Any Category (BM, LA, STS)		
Aerospace Engineering (PA@)	1	39		2						41
	2	30		6						36
	3	29	6	7						42
	4	20								20
	Total	118	6	15	0				0	139
Biological Sciences	1	43		2						45
	2	16	6	6					9	37
	3	8	12	7					9	36
	4	8	6						6	20
	Total	75	24	15	0				24	138
Bioengineering (PA@)	1	38		2						40
	2	34		6						40
	3	28	3	7					5	43
	4	11							5	16
	Total	111	3	15	0				10	139
Chemical & Biomolecular Engineering (PA@)	1	40		2						42
	2	36		6						42
	3	30	3	7					3	43
	4	12								12
	Total	118	3	15	0				3	139
Civil Engineering (PA@)	1	39		2						41
	2	31		6						37
	3	30	3	7			3			43
	4	11	6						1	18
	Total	111	9	15	3				1	139
Computer Engineering (PA@)	1	38		2						40
	2	31		6						37
	3	33		7					3	43
	4	8	9						2	19
	Total	110	9	15	0				5	139
Computer Science (PA@)	1	38		2						40
	2	31		6						37
	3	33		7					3	43
	4	8	9						2	19
	Total	110	9	15	0				5	139
Electrical and Electronic Engineering (PA@)	1	36		2						38
	2	34		6						40
	3	22	11	4					2	39
	4	8	8	3					3	22
	Total	100	19	15	0				5	139
Environmental Engineering (PA@)	1	38		2						40
	2	32		6						38
	3	30	3	7			3			43
	4	11	6						1	18
	Total	111	9	15	3				1	139
Materials Engineering (PA@)	1	35		2						37
	2	30		6					3	39
	3	30	6	4						40
	4	11	6	3					3	23
	Total	106	12	15	0				6	139

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Programme	Year of Study	Number of Academic Units (AUs)								Total
		Major Requirements		General Education Requirement (GER)					UE	
				GER Core	GER Prescribed Electives					
		Core	Major PE		BM	LA	STS	Any Category (BM, LA, STS)		
Mechanical Engineering (PA@)	1	38		2						40
	2	31		6						37
	3	27	6	7						40
	4	15	6						1	22
	Total	111	12	15	0				1	139
Chemistry and Biological Chemistry	1	34	3	2						39
	2	16	6	6					9	37
	3	23	6	7					9	45
	4	8	3						6	17
	Total	81	18	15	0				24	138
Environmental Earth Systems Science (Society and the Earth System)	1	43		2						45
	2	25		6					10	41
	3	20		7					9	36
	4	8							8	16
	Total	96	0	15	0				27	138
Environmental Earth Systems Science (Ecology)	1	43		2						45
	2	27		6					10	43
	3	16		7					12	35
	4	8							7	15
	Total	94	0	15	0				29	138
Environmental Earth Systems Science (Geosciences)	1	43		2						45
	2	27		6					10	43
	3	21		7					9	37
	4	8							5	13
	Total	99	0	15	0				24	138
Mathematics Sciences	1	36		2						38
	2	23	4	6					9	42
	3	10	14	7					9	40
	4	8	4						6	18
	Total	77	22	15	0				24	138
Physics & Applied Physics	1	34		2						36
	2	20	6	6					6	38
	3	22	3	7					12	44
	4	8	6						6	20
	Total	84	15	15	0				24	138

Double Degree Programmes

Programme	Year of Study	Number of Academic Units (AUs)								Total
		Major Requirements		General Education Requirement (GER)					UE	
				GER Core	GER Prescribed Electives					
		Core	Major PE		BM	LA	STS	Any Category (BM, LA, STS)		
Double Degree in Accountancy and Business (Group A)										
• Actuarial Science	1	32		6						
	2	37		5						
	3	16	4	1	3	3	3		5	
	4	24							6	
	Total	109	4	12	9				11	145

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Programme	Year of Study	Number of Academic Units (AUs)								Total
		Major Requirements		General Education Requirement (GER)					UE	
				GER Core	GER Prescribed Electives			Any Category (BM, LA, STS)		
		Core	Major PE		BM	LA	STS			
• Banking & Finance	1	32		6						
	2	30		5	3				3	
	3	20	8	1		3				
	4	12	8						8	
	Total	94	16	12	9			11	142	
• Banking & Finance (PBL Track)	1	32		6						
	2	34		5						
	3	28	4	1	3	3	3			
	4	16							7	
	Total	110	4	12	9			7	142	
• Banking & Finance (International Trading)	1	32		6						
	2	33		5						
	3	26	4	1	3					
	4	17	3			3	3		7	
	Total	108	7	12	9			7	143	
• Business Analytics	1	32		6						
	2	34		5	3					
	3	16	8	1		3	3		3	
	4	12	8						8	
	Total	94	16	12	9			11	142	
• Human Resource Consulting	1	32		6						
	2	22	12	5	3					
	3	16	8	1		3	3		3	
	4	12	8						8	
	Total	82	28	12	9			11	142	
• Marketing	1	32		6						
	2	34		5	3					
	3	20	8	1		3	3			
	4	12	4						11	
	Total	98	12	12	9			11	142	
• Risk Management & Insurance	1	32		6						
	2	30	8	5	3					
	3	16	4	1		3	3		7	
	4	12	8						4	
	Total	90	20	12	9			11	142	
• Tourism & Hospitality Management	1	32		6						
	2	34		5	3					
	3	24	4	1		3	3			
	4	16							11	
	Total	106	4	12	9			11	142	
Individual Degree Requirements										
Accountancy (Group A)	1	28		6						
	2	18		5	3					
	3	16		1		3	3			
	4	12							11	
	Total	74	N/A	12	9			11	106	
Business										
• Actuarial Science	1	32		6						
	2	25		5						
	3		4	1	3	3	3		5	
	4	16							6	
	Total	73	4	12	9			11	109	

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Programme	Year of Study	Number of Academic Units (AUs)								Total
		Major Requirements		General Education Requirement (GER)					UE	
				GER Core	GER Prescribed Electives			Any Category (BM, LA, STS)		
		Core	Major PE		BM	LA	STS			
• Banking & Finance	1	32		6						
	2	18		5	3				3	
	3	4	8	1		3				
	4	4	8						8	
	Total	58	16	12	9			11	106	
• Banking & Finance (PBL Track)	1	32		6						
	2	22		5						
	3	12	4	1	3	3	3			
	4	8							7	
	Total	74	4	12	9			7	106	
• Banking & Finance (International Trading)	1	32		6						
	2	21		5						
	3	10	4	1	3					
	4	9	3			3	3		7	
	Total	72	7	12	9			7	107	
• Business Analytics	1	32		6						
	2	22		5	3					
	3		8	1		3	3		3	
	4	4	8						8	
	Total	58	16	12	9			11	106	
• Human Resource Consulting	1	32		6						
	2	10	12	5	3					
	3		8	1		3	3		3	
	4	4	8						8	
	Total	46	28	12	9			11	106	
• Marketing	1	32		6						
	2	22		5	3					
	3	4	8	1		3	3			
	4	4	4						11	
	Total	62	12	12	9			11	106	
• Risk Management & Insurance	1	32		6						
	2	18	8	5	3					
	3		4	1		3	3		7	
	4	4	8						4	
	Total	54	20	12	9			11	106	
• Tourism & Hospitality Management	1	32		6						
	2	22		5	3					
	3	8	4	1		3	3			
	4	8							11	
	Total	70	4	12	9			11	106	
Double Degree in Accountancy and Business (Group B)										
• Actuarial Science	1	28		6						
	2	37		5						
	3	16	4	1	3	3	3		8	
	4	28							3	
	Total	109	4	12	9			11	145	
• Banking & Finance	1	28		6						
	2	30		5					3	
	3	20	8	1	3	3	3			
	4	16	8						8	
	Total	94	16	12	9			11	142	

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Programme	Year of Study	Number of Academic Units (AUs)								Total
		Major Requirements		General Education Requirement (GER)					UE	
				GER Core	GER Prescribed Electives			Any Category (BM, LA, STS)		
		Core	Major PE		BM	LA	STS			
• Banking & Finance (PBL Track)	1	28		6						
	2	38		5						
	3	28	4	1	3	3				
	4	16					3			7
	Total	110	4	12	9				7	142
• Banking & Finance (International Trading)	1	28		6						
	2	37		5						
	3	26	4	1	3	3				
	4	17	3				3			7
	Total	108	7	12	9				7	143
• Business Analytics	1	28		6						
	2	34		5						
	3	16	8	1	3	3	3			5
	4	16	8							6
	Total	94	16	12	9				11	142
• Human Resource Consulting	1	28		6						
	2	22	12	5						
	3	16	8	1	3	3	3			4
	4	16	8							7
	Total	82	28	12	9				11	142
• Marketing	1	28		6						
	2	34		5						
	3	20	8	1	3	3	3			3
	4	16	4							8
	Total	98	12	12	9				11	142
• Risk Management & Insurance	1	28		6						
	2	30	8	5						
	3	16	4	1	3	3	3			7
	4	16	8							4
	Total	90	20	12	9				11	142
• Tourism & Hospitality Management	1	28		6						
	2	34		5						
	3	24	4	1	3	3	3			3
	4	20								8
	Total	106	4	12	9				11	142
Individual Degree Requirements										
Accountancy (Group B)	1	24		6			3			
	2	30		5	3					3
	3	20		1		3				8
	4									
	Total	74	N/A	12	9				11	106
Business										
• Actuarial Science	1	28		6						
	2	29		5						
	3	4	4	1	3	3	3			8
	4	12								3
	Total	73	4	12	9				11	109
• Banking & Finance	1	28		6						
	2	22		5						
	3	8	8	1	3	3	3			3
	4		8							8
	Total	58	16	12	9				11	106

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Programme	Year of Study	Number of Academic Units (AUs)								Total
		Major Requirements		General Education Requirement (GER)					UE	
				GER Core	GER Prescribed Electives			Any Category (BM, LA, STS)		
		Core	Major PE		BM	LA	STS			
• Banking & Finance (PBL Track)	1	28		6						
	2	26		5						
	3	16	4	1	3	3				
	4	4					3			7
	Total	74	4	12	9				7	106
• Banking & Finance (International Trading)	1	28		6						
	2	25		5						
	3	14	4	1	3	3				
	4	5	3				3			7
	Total	72	7	12	9				7	107
• Business Analytics	1	28		6						
	2	22		5						
	3	4	8	1	3	3	3			5
	4	4	8							6
	Total	58	16	12	9				11	106
• Human Resource Consulting	1	28		6						
	2	10	12	5						
	3	4	8	1	3	3	3			5
	4	4	8							6
	Total	46	28	12	9				11	106
• Marketing	1	28		6						
	2	22		5						
	3	8	8	1	3	3	3			3
	4	4	4							8
	Total	62	12	12	9				11	106
• Risk Management & Insurance	1	32		6						
	2	18	8	5	3					
	3		4	1		3	3			7
	4	4	8							4
	Total	54	20	12	9				11	106
• Tourism & Hospitality Management	1	28		6						
	2	22		5						
	3	12	4	1	3	3	3			3
	4	8								8
	Total	70	4	12	9				11	106

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Programme	Year of Study	Number of Academic Units (AUs)									
		Major Requirements		General Education Requirement (GER)						Total	
				GER Core	GER Prescribed Electives				UE		
		Core	Major PE		BM	LA	STS	Any Category (BM, LA, STS)			
Double Degree in Aerospace Engineering and Economics (PI®)	1	34/35 ⁺		4						38/39 ⁺	
	2	32		4						36	
	3	26	3	2						31	
	4	16	21	2						39	
	5	11	21							32	
	Total		119/120⁺	45	12			0		0	176/177⁺
Individual Degree Requirements											
Aerospace Engineering (PI®)	1	22/23 ⁺		4							
	2	26		4							
	3	23		2							
	4	12	3	2							
	5	11	3								
	Total		94/95⁺	6	12			0		24	136/137⁺
Economics	1			4							
	2			4							
	3		3	2							
	4		18	2							
	5		18								
	Total		33	39	12			0		42	126
Double Degree in Business and Computer Engineering (with NBS Professional Attachment)	1	37		6						43	
	2	25	12	1					3	41	
	3	28	4	5						37	
	4	21	17				3			41	
	Total		111	33	12			3		3	162
	Individual Degree Requirements										
Business (BA)	1	19		3		3			3	28	
	2	10	12	1					6	29	
	3	9	4	5	4				3	25	
	4	12	8	3			3			26	
	Total		50	24	12	4	3	3	0	12	108
	Computer Engineering	1	20		6					3	29
2		26		1			3		6	36	
3		25	4	5					6	40	
4		11	14		3	3				31	
Total			82	18	12	3	3	3	0	15	136
Double Degree in Business and Computer Science (with NBS Professional Attachment)		1	37		6						43
	2	25	12	1					3	41	
	3	25	4	5					3	37	
	4	21	17				3			41	
	Total		108	33	12			3		6	162
	Individual Degree Requirements										
Business (BA)	1	19		3		3			3	28	
	2	10	12	1					6	29	
	3	9	4	5	4				3	25	
	4	12	8	3			3			26	
	Total		50	24	12	4	3	3	0	12	108
	Computer Science	1	26		6						32
2		23		1			3		6	33	
3		19	4	5					9	37	
4		14	14		3	3				34	
Total			82	18	12	3	3	3	0	15	136

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Programme	Year of Study	Number of Academic Units (AUs)								Total
		Major Requirements		General Education Requirement (GER)					UE	
				GER Core	GER Prescribed Electives			Any Category (BM, LA, STS)		
		Core	Major PE		BM	LA	STS			
Double Degree in Biomedical Sciences & Chinese Medicine	1	37		5	3				3	45
	2	38		3				44		
	3	39	6	2				47		
	Inter-sem		12					12		
	4	Beijing University of Chinese Medicine								
	5	Beijing University of Chinese Medicine								
Total		114	18	10	3			3	148	

Double Degree in Bioengineering and Economics (PI@)	1	27/28*		4						31/32*
	2	40	3	1					44	
	3	30		4					34	
	4	19	18	3					40	
	5		27						27	
	Total		116	48	12	0			0	176

Individual Degree Requirements

Bioengineering (PI@)	1	27/28*		4						
	2	28		1						
	3	21		4						
	4	15	9	3						
	5									
	Total		91/92*	9	12	0			24	136

Economics	1			4						
	2		3	1						
	3			4						
	4		9	3						
	5		27							
	Total		33	39	12	0			42	126

Double Degree in Chemical & Biomolecular Engineering and Economics (PI@)	1	44		4						48
	2	37		1						38
	3	24		7						31
	4	11	21							32
	5		27							27
	Total		116	48	12	0			0	176

Individual Degree Requirements

Chemical & Biomolecular Engineering (PI@)	1	29		4						
	2	31		1						
	3	20		7						
	4	11	9							
	5									
	Total		91	9	12	0			24	136

Economics	1			4						
	2			1						
	3			7						
	4		12							
	5		27							
	Total		33	39	12	0			42	126

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Programme	Year of Study	Number of Academic Units (AUs)								
		Major Requirements		General Education Requirement (GER)						Total
				GER Core	GER Prescribed Electives				UE	
		Core	Major PE		BM	LA	STS	Any Category (BM, LA, STS)		
Double Degree in Civil Engineering and Economics (PI@)	1	33/34*		4			3			40/41*
	2	35		1						36
	3	24		4						28
	4	16	18	3						37
	5	8	30							38
	Total		116/117*	48	12			3		0
Individual Degree Requirements										
Civil Engineering (PI@)	1	24/25*		4			3			
	2	26		1						
	3	20		4						
	4	13	9	3						
	5	8								
	Total		91/92*	9	12			3		21
Economics	1	9		4			3			
	2	9		1						
	3	4		4						
	4	3	9	3						
	5	8	30							
	Total		33	39	12			3		39

Programme	Year of Study	Number of Academic Units (AUs)								
		Major Requirements		General Education Requirement (GER)						Total
				GER Core	GER Prescribed Electives				UE	
		Core	Major PE		BM	LA	STS	Any Category (BM, LA, STS)		
Double Degree in Computer Engineering and Economics / Double Degree in Computer Science and Economics (PI@)	1	38		2						
	2	33		3						
	3	13	21	3						
	4	15	9	4						
	5	8	27							
	Total		107	57	12			0		0
Individual Degree Requirements										
Computer Engineering / Computer Science (PI@)	1	26		2						
	2	24		3						
	3	13	3	3						
	4	11	12	4						
	5	8	3							
	Total		82	18	12			0		24
Economics	1			2						
	2			3						
	3			3						
	4			4						
	5									
	Total		33	39	12			0		42

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Programme	Year of Study	Number of Academic Units (AUs)								
		Major Requirements		General Education Requirement (GER)					UE	Total
				GER Core	GER Prescribed Electives					
		Core	Major PE		BM	LA	STS	Any Category (BM, LA, STS)		
Double Degree in Electrical & Electronic Engineering and Economics (PI@)	1	33/34 ⁺		4						37/38 ⁺
	2	35	3	1						39
	3	26		2						28
	4	4	27	3						34
	5	8	28	2						38
	Total		106/107⁺	58	12	0			0	176/177⁺
Individual Degree Requirements										
Electrical & Electronic Engineering (PI@)	1	18/19 ⁺		4					9	
	2	29		1					3	
	3	22		2						
	4	4	9	3					9	
	5	8	10	2					3	
	Total		81/82⁺	19	12	0			24	136/137⁺
Economics	1	15		4						
	2	6	3	1						
	3	4		2						
	4		18	3						
	5	8	18	2						
	Total		33	39	12	0			42	126

Programme	Year of Study	Number of Academic Units (AUs)								
		Major Requirements		General Education Requirement (GER)					UE	Total
				GER Core	GER Prescribed Electives					
		Core	Major PE		BM	LA	STS	Any Category (BM, LA, STS)		
Double Degree in Environmental Engineering and Economics (PI@)	1	32/33 ⁺		4						36/37 ⁺
	2	36		1						40
	3	24		4						28
	4	16	21	3			3			40
	5	8	27							35
	Total		116/117⁺	48	12	3			0	179/180⁺
Individual Degree Requirements										
Environmental Engineering (PI@)	1	20/21 ⁺		4						
	2	30		1						
	3	20		4						
	4	13	9	3			3			
	5	8								
	Total		91/92⁺	9	12	3			21	136/137⁺
Economics	1	12		4						
	2	6		1						
	3	4		4						
	4	3	12	3			3			
	5	8	27							
	Total		33	39	12	3			39	126

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Programme	Year of Study	Number of Academic Units (AUs)								Total
		Major Requirements		General Education Requirement (GER)					UE	
				GER Core	GER Prescribed Electives					
		Core	Major PE		BM	LA	STS	Any Category (BM, LA, STS)		
Double Degree in Information Engineering & Media and Economics (PI@)	1	30/31 ⁺		5						35/36 ⁺
	2	30	9	1						40
	3	31	9	1						41
	4	12	11	4						27
	5	8	23	5						36
	Total		111/112⁺	52	16	0			0	179/180⁺
Individual Degree Requirements										
Information Engineering & Media (PI@)	1	15/16 ⁺		5					9	
	2	27		1					3	
	3	28		1						
	4	8	5	4					6	
	5	8	8	5					3	
	Total		86/87⁺	13	16	0			21	136/137⁺
Economics	1	15		5						
	2	3	9	1						
	3	3	9	1						
	4	4	6	4						
	5	8	15	5						
	Total		33	39	16	0			38	126

Programme	Year of Study	Number of Academic Units (AU)								Total
		Major Requirements		General Education Requirement (GER)					UE	
				GER Core	GER Prescribed Electives					
		Core	Major PE		BM	LA	STS	Any Category (BM, LA, STS)		
Double Degree in Materials Engineering and Economics (PI@)	1	36/37 ⁺		2						38/39 ⁺
	2	25	9	3						37
	3	23	12	2						37
	4	21	6	2						29
	5	8	24	3						35
	Total		113/114⁺	51	12	0			0	176/177⁺
Individual Degree Requirements										
Materials Engineering (PI@)	1	21/22 ⁺		2					6	
	2	19		3					6	
	3	23		2					12	
	4	17		2						
	5	8	12	3						
	Total		88/89⁺	12	12	0			24	136/137⁺
Economics	1	15		2					21/22 ⁺	
	2	6	9	3					21	
	3		12	2						
	4	4	6	2						
	5	8	12	3						
	Total		33	39	12	0			42	126

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Summary of Academic Unit Requirements for Degree Programme at NTU For Year 1 Students Admitted in 2015-2016

Programme	Year of Study	Number of Academic Units (AUs)								Total
		Major Requirements		General Education Requirement (GER)					UE	
				GER Core	GER Prescribed Electives					
		Core	Major PE		BM	LA	STS	Any Category (BM, LA, STS)		
Double Degree in Mechanical Engineering and Economics (Mainstream) (PI@)	1	31/32 ⁺		4						35/36 ⁺
	2	39	3	1						43
	3	21		5						26
	4	14	24	2						40
	5	8	24							32
	Total		113/114⁺	51	12	0			0	176/177⁺
Individual Degree Requirements										
Mechanical Engineering (Mainstream) (PI@)	1	19/20 ⁺		4					12	35/36 ⁺
	2	30		1					9	40
	3	21		5					3	29
	4	10	6	2						18
	5	8	6							14
	Total		88/89⁺	12	12	0			24	136/137⁺
Economics	1	12		4					19	35
	2	9		1					23	33
	3		3	5						8
	4	4	18	2						24
	5	8	18							26
	Total		33	39	12	0			42	126

Programme	Year of Study	Number of Academic Units (AU)								Total
		Major Requirements		General Education Requirement (GER)					UE	
				GER Core	GER Prescribed Electives					
		Core	Major PE		BM	LA	STS	Any Category (BM, LA, STS)		
Double Degree in Mechanical Engineering and Economics (Design / Mechatronics stream) (PI@)	1	31/32 ⁺		4						35/36 ⁺
	2	42		1						43
	3	21	3	5						29
	4	11	24	2						37
	5	8	24							32
	Total		113/114⁺	51	12	0			0	176/177⁺
Individual Degree Requirements										
Mechanical Engineering (Design / Mechatronics stream) (PI@)	1	19/20 ⁺		4					12	35/36 ⁺
	2	33		1					9	43
	3	21		5					3	29
	4	7	6	2						15
	5	8	6							14
	Total		88/89⁺	12	12	0			24	136/137⁺
Economics	1	12		4					19	35
	2	9		1					23	33
	3		3	5						8
	4	4	18	2						24
	5	8	18							26
	Total		33	39	12	0			42	126

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Integrated Programmes

Programme	Year of Study	Number of Academic Units (AUs)								
		Major Requirements		General Education Requirement (GER)						Total
		Core	Major PE	GER Core	GER Prescribed Electives				UE	
					BM	LA	STS	Any Category (BM, LA, STS)		
Biological Sciences (Direct MSc)	1	24		5		3	3	3	9	47
	2	12	12	5	3			3	6	41
	Inter-sem		3							3
	3		27	2						29
	Inter-sem		12							12
	Total	36	54	12	15				15	132
Renaissance Engineering Programme (UG)	1	29			6	3				38
	2	14	15	1	6	3				39
	3	4	15	1	6				6	32
	4	8	18	3					3	32
		Total	55	48	5	18	6	0	0	9

Note:
UG – Undergraduate Component

University Scholars Programme (USP)

Programme	Year of Study	Number of Academic Units (AUs)						Total	
		Major Requirements		USP Requirement		General Education Requirement (GER)			
		Core	Major PE	USP Core	USP PE	GER Core	UE		
Accountancy	Total	74	0	12	9	12	0	107	
Aerospace Engineering (PI@)	1	22		9	6	1		38	
	2	26		3	6	3		38	
	3	23		3		1	3	30	
	4	23	6		3			32	
		Total	94	6	15	15	5	3	138
Art, Design & Media	1	27		12		1		40	
	2	15			6	5	9	35	
	3	19	3		6	2	3	33	
	4	9	6		3		6	24	
		Total	70	9	12	15	8	18	132
Biological Sciences	1	24		12		2	3	41	
	2	12	9		6	1	3	31	
	3		21		6	5		32	
	4		24		3		3	30	
		Total	36	54	12	15	8	9	134
Business	Total	73	4	12	9	12	0	110	
	• Actuarial Science	Total	58	16	12	9	12	0	107
	• Business Analytics	Total	62	16	12	9	12	0	111
	• Banking & Finance (BAF)	Total	78	4	12	9	12	0	115
	• BAF-PBL	Total	72	7	12	9	12	0	112
	• BAF-International Trading	Total	46	28	12	9	12	0	107
	• Human Resource Consulting	Total	62	12	12	9	12	0	107
• Marketing	Total	62	12	12	9	12	0	107	

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Programme	Year of Study	Number of Academic Units (AUs)						Total
		Major Requirements		USP Requirement		General Education Requirement (GER)		
		Core	Major PE	USP Core	USP PE	GER Core	UE	
<ul style="list-style-type: none"> • Risk Management & Insurance • Tourism & Hospitality Management 	Total	54	20	12	9	12	0	107
	Total	70	4	12	9	12	0	107
Chemical & Biomolecular Engineering (PI@)	1	29		9	6	1		45
	2	31		3	6			40
	3	20		3	3	4		30
	4	11	9				3	23
	Total	91	9	15	15	5	3	138
Chemistry & Biological Chemistry	1	24		6	9	2	3	44
	2	18		6	6	4	4	38
	3	18				2	3	23
	4		24				3	27
	Total	60	24	12	15	8	13	132
Chinese	Total	27	42	12	15	8	24	128
Communication Studies	1	15		12		4	6	37
	2		15		6	2	6	29
	3	14	12		6		3	35
	4	12	8		3	2	2	27
	Total	41	35	12	15	8	17	128
Double Degree in Accountancy and Business	Total	109	4	12	9	12	0	146
	Total	94	16	12	9	12	0	143
	Total	94	16	12	9	12	0	143
	Total	110	4	12	9	12	0	147
	Total	108	7	12	9	12	0	148
	Total	82	28	12	9	12	0	143
	Total	98	12	12	9	12	0	143
	Total	90	20	12	9	12	0	143
	Total	106	4	12	9	12	0	143
Economics	Total	22	47	12	15	8	24	128
English	Total	21	48	12	15	8	24	128
Environmental Earth Systems Science (Ecology)	1	32	3	6		2	3	46
	2	24	3	6	6	1	3	43
	3	5	8		6	5		24
	4	3	9		3		4	19
	Total	64	23	12	15	8	10	132
Environmental Earth Systems Science (Geosciences)	1	26	9	6		2	3	46
	2	14	11	6	6	1	3	41
	3	18	3		6	5		32
	4		6		3		4	13
	Total	58	29	12	15	8	10	132

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Programme	Year of Study	Number of Academic Units (AUs)						Total
		Major Requirements		USP Requirement		General Education Requirement (GER)		
		Core	Major PE	USP Core	USP PE	GER Core	UE	
Environmental Earth Systems Science (Society and the Earth System)	1	32	3	6		2	3	46
	2	18	7	6	6	1	3	41
	3	8	10		6	5		29
	4		9		3		4	16
	Total	58	29	12	15	8	10	132
History	Total	21	48	12	15	8	24	128
Linguistics & Multilingual Studies	Total	27	42	12	15	8	24	128
Materials Engineering (PI@)	1	24		6	6	1		37
	2	23		6	6		3	38
	3	24		3		1		28
	4	17	12		3	3		35
	Total	88	12	15	15	5	3	138
Mathematics & Economics	1	29		6	9	2		46
	2	24		6	6	4		40
	3	17	12			2		31
	4		23					23
	Total	70	35	12	15	8	0	140
Mathematical Sciences – Applied Mathematics	1	27		6	9	2	3	47
	2	21		6	6	4	4	41
	3	11	7			2	3	23
	4		18				3	21
	Total	59	25	12	15	8	13	132
Mathematical Sciences – Business Analytics	1	27		6	9	2	3	47
	2	17		6	6	4	4	37
	3	15	10			2	3	30
	4		15				3	18
	Total	59	25	12	15	8	13	132
Mathematical Sciences – Pure Mathematics	1	27		6	9	2	3	47
	2	21		6	6	4	4	41
	3	11	10			2	3	26
	4		15				3	18
	Total	59	25	12	15	8	13	132
Mathematical Sciences – Statistics	1	27		6	9	2	3	47
	2	21		6	6	4	4	41
	3	11	10			2	3	26
	4		15				3	18
	Total	59	25	12	15	8	13	132
Mechanical Engineering (PI@)	1	19		9	6	1		35
	2	30		3	6			39
	3	24		3		4	3	34
	4	15	12		3			30
	Total	88	12	15	15	5	3	138
Philosophy	Total	21	45	12	15	8	27	128
Physics & Applied Physics – Physics	1	28		6	9	2		45
	2	24		6	6	4		40
	3	14	4			2	3	23
	4		20				4	24
	Total	66	24	12	15	8	7	132

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Summary of Academic Unit Requirements for Degree Programme at NTU For Year 1 Students Admitted in 2015-2016

Programme	Year of Study	Number of Academic Units (AUs)						Total
		Major Requirements		USP Requirement		General Education Requirement (GER)		
		Core	Major PE	USP Core	USP PE	GER Core	UE	
Physics & Applied Physics – Applied Physics	1	28		6	9	2		45
	2	27		6	6	4		43
	3	12	3			2	3	20
	4		20				4	24
	Total	67	23	12	15	8	7	132
Physics with Second Major in Mathematical Sciences – Applied Mathematics	1	43		6	9	2		60
	2	40		6	6	4		56
	3	25	11			2		38
	4		30					30
	Total	108	41	12	15	8	0	184
Physics with Second Major in Mathematical Sciences – Business Analytics	1	43		6	9	2		60
	2	40		6	6	4		56
	3	25	11			2		38
	4		30					30
	Total	108	41	12	15	8	0	184
Physics with Second Major in Mathematical Sciences – Pure Mathematics	1	43		6	9	2		60
	2	40		6	6	4		56
	3	25	11			2		38
	4		30					30
	Total	108	41	12	15	8	0	184
Physics with Second Major in Mathematical Sciences – Statistics	1	43		6	9	2		60
	2	40		6	6	4		56
	3	25	11			2		38
	4		30					30
	Total	108	41	12	15	8	0	184
Psychology	Total	27	42	12	15	8	24	128
Public Policy and Global Affairs	Total	24	45	12	15	8	24	128
Sociology	Total	25	44	12	15	8	24	128

Description

- © PI – Professional Internship, PA – Professional Attachment (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
 PBL - Platform-based Learning

LA - Liberal Arts

STS - Science, Technology & Society

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