

Summary of Academic Unit Requirements for Degree Programme at NTU For Year 1 Students Admitted in 2018-2019

Degree Programmes:

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

Single Degree (Single Major) Programmes

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		UE	
Accountancy										
• Group A	1	28		6						34
	2	30		5	3					38
	3	16		4		3			12	35
	Total	74	N/A	15	6			12	107	
• Group B	1	24		6						30
	2	30		5	3				3	41
	3	20		4		3			9	36
	Total	74	N/A	15	6			12	107	
Art, Design & Media (Design Art)	1	27		6		3				36
	2		18	10	3				6	37
	3	5	12	2				6	9	34
	4	12	6						9	27
	Total	44	36	18	12			24	134	
Art, Design & Media (Media Art)	1	24	3	6		3				36
	2		18	10	3				6	37
	3	5	12	2				6	9	34
	4	12	6						9	27
	Total	41	39	18	12			24	134	
Art, Design & Media (Design Art) -Second Major	1	27		6		3			3	39
	2		18	10	3				9	40
	3	5	12	2					18	37
	4	12	6						10	28
	Total	44	36	18	6			40	144	
Art, Design & Media (Media Art) -Second Major	1	24	3	6		3			3	39
	2		18	10	3				9	40
	3	5	12	2					18	37
	4	12	6						10	28
	Total	41	39	18	6			40	144	
Aerospace Engineering (PI@)	1	22/23 ⁺		3	3	3			6	37/38 ⁺
	2	29		5					6	40
	3	25		3					3	31
	4	20	6	3			3			32
	Total	96/97⁺	6	14	9			15	140/141⁺	
Aerospace Engineering with Second Major in Business (PI@)	1	22/23 ⁺		3					14	39/40 ⁺
	2	26		8					6	40
	3	28		3						31
	4	20	6						12	38
	Total	96/97⁺	6	14	0			32	148/149⁺	

Description

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

Description of Abbreviation

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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)			
Aerospace Engineering with Second Major in Business (International Trading) (PI@)	1	22/23 ⁺		3						14	39/40 ⁺
	2	26		8							34
	3	28		3							31
	4	20	6							16	42
	Total	96/97⁺	6	14	0				30	146/147⁺	
Business											
• Actuarial Science	1	28		6							34
	2	29		5	3					6	43
	3	16	4	4		3				6	33
	Total	73	4	15	6				12	110	
• Banking & Finance	1	28		6							34
	2	19	12	5	3					4	43
	3	4	16	4		3				4	31
	Total	51	28	15	6				8	108	
• Banking & Finance (Applied Wealth Management Track)	1	28		6							34
	2	19	12	5	3	3					42
	3	12	8	4						8	32
	Total	59	20	15	6				8	108	
• Banking & Finance (PBL Track)	1	28		6							34
	2	27	4	5	3					4	43
	3	12	8	4		3				4	31
	Total	67	12	15	6				8	108	
• Banking & Finance (International Trading)	1	28		6							34
	2	20	8	5	3					3	39
	3	15	4	4		3				9	35
	Total	63	12	15	6				12	108	
• Business Analytics	1	28		6							34
	2	22	4	8	3					3	40
	3	8	12	1		3				9	33
	Total	58	16	15	6				12	107	
• Human Resource Consulting	1	28		6							34
	2	14	16	5	3					3	41
	3	4	12	4		3				9	32
	Total	46	28	15	6				12	107	
• Marketing	1	28		6							34
	2	26	4	5	3					3	41
	3	8	8	4		3				9	32
	Total	62	12	15	6				12	107	
• Risk Management & Insurance	1	28		6							34
	2	22	4	5	3					6	40
	3	4	16	4		3				6	33
	Total	54	20	15	6				12	107	

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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)			
Bioengineering (PI [®])	1	27/28 ⁺		3	3	3			3	39/40 ⁺	
	2	28		5					6	42	
	3	23		3		3			3	29	
	4	15	9	3					3	30	
	Total	93/94⁺	9	14	9				15	140/141⁺	
Bioengineering with Second Major in Business (PI [®])	1	23/24 ⁺		3					11	40/41 ⁺	
	2	28		5					6	39	
	3	27	3	3					3	36	
	4	15	6	3					12	36	
	Total	93/94⁺	9	14	0				32	148/149⁺	
Bioengineering with Second Major in Business (International Trading) (PI [®])	1	23/24 ⁺		3					11	43/44 ⁺	
	2	28	3	5					8	44	
	3	27		3					4	34	
	4	15	6	3					7	34	
	Total	93/94⁺	9	14	0				30	146/147⁺	
Bioengineering with Second Major in Food Science and Technology (PI [®])	1	27/28 ⁺		3	3					33/34 ⁺	
	2	24		5					17	46	
	3	27		3					5	35	
	4	15	9	3					11	38	
	Total	93/94⁺	9	14	3				33	152/153⁺	
Bioengineering with Second Major in Pharmaceutical Engineering (PI [®])	1	27/28 ⁺		3	3					33/34 ⁺	
	2	24		5					13	42	
	3	27		3					6	36	
	4	15	9	3					15	42	
	Total	93/94⁺	9	14	3				34	153/154⁺	
Biological Sciences	1	27		1		3			3	34	
	2	10	9	9			3		3	34	
	3	11	9	1	3				6	30	
	4		24	3				3	3	33	
	Total	48	42	14	12				15	131	
Biological Sciences (Accelerated)	1	27		1		3			12	43	
	2	10	12	9			3		3	37	
	3	11	15	1	3			3		33	
	4		15	3						18	
	Total	48	42	14	12				15	131	
Biological Sciences with Second Major in Biomedical Materials	1	27		1		3			9	40	
	2	10	12	9	3				3	37	
	3	11	6	4			3		9	33	
	4		24						12	36	
	Total	48	42	14	9				33	146	
Biological Sciences with Second Major in Biomedical Structural Biology	1	27		4	3	3			4	41	
	2	10	9	9					12	40	
	3	11	9	1			3		6	30	
	4		24						9	33	
	Total	48	42	14	9				31	144	
Biological Sciences with Second Major in Medicinal Chemistry and Pharmacology	1	27		4					8	39	
	2	10	9	9	3				9	40	
	3	11	9	1			3		6	30	
	4		24			3			9	36	
	Total	48	42	14	9				32	145	

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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 with Second Major in Food Science and Technology	1	27		4	3	3				37
	2	10	9	9					14	42
	3	11	15	1					5	32
	4		18				3		14	35
	Total	48	42	14	9				33	146
Chemical & Biomolecular Engineering (PI@)	1	29		6	3	3				41
	2	31		2			3		6	42
	3	22		6						28
	4	11	9						9	29
	Total	93	9	14	9				15	140
Chemical & Biomolecular Engineering with Second Major in Business (PI@)	1	29		6					14	49
	2	31		2					6	39
	3	22		6					3	31
	4	11	9						9	32
	Total	93	9	14	0				32	148
Chemical & Biomolecular Engineering with Second Major in Business (International Trading) (PI@)	1	29		6					9	49
	2	31	3	2					8	44
	3	22		6					4	32
	4	11	6						9	30
	Total	93	9	14	0				30	146
Chemical & Biomolecular Engineering with Second Major in Food Science and Technology (PI@)	1	29		6					17	53
	2	31	3	2					5	33
	3	22		6					11	31
	4	11	6		3					
	Total	93	9	14	3				33	152
Chemistry & Biological Chemistry	1	24		6	3				3	36
	2	18		8					6	35
	3	18		3		3		6	6	36
	4		23						3	26
	Total	60	23	17	15				18	133
Chemistry & Biological Chemistry with Second Major in Food Science and Technology	1	24		6	3				6	39
	2	18		8					12	41
	3	18		3		3		3	9	36
	4		23						9	32
	Total	60	23	17	12				36	148
Chinese	1	15	3	5					3	26
	2	9	9	10	3			3	3	37
	3	3	18	2		3		3	9	38
	4		12						15	27
	Total	27	42	17	12				30	128
Civil Engineering (PI@)	1	24/25 ⁺		3		3	3		3	36/37 ⁺
	2	29		5					3	37
	3	22		3					3	28
	4	18	9	3	3				6	39
	Total	93/94⁺	9	14	9				15	140/141⁺
Civil Engineering with Second Major in Business (PI@)	1	24/25 ⁺		3					14	41/42 ⁺
	2	29		4			3		6	42
	3	22		7						29
	4	18	9						12	39
	Total	93/94⁺	9	14	3				32	151/152⁺

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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 with Second Major in Business (International Trading) (PI@)	1	24/25 ⁺		3						14	41/42 ⁺
	2	29		4				3		4	40
	3	22		6						2	30
	4	18	9	1						10	38
	Total	93/94⁺	9	14	3				30	149/150⁺	
Civil Engineering with Second Major in Society and Urban Systems (PI@)	1	24/25 ⁺		3				3		9	39/40 ⁺
	2	29		4						9	42
	3	22		3						6	31
	4	18	9	4						12	43
	Total	93/94⁺	9	14	3				36	155/156⁺	
Communication Studies	1	12		12						9	33
	2		15	2		3				12	32
	3	11	12	2	3					3	31
	4	8	11					6		6	31
	Total	31	38	16	12				30	127	
Communication Studies with Second Major in Business	1	12		12						15	39
	2		15	2		3				12	32
	3	11	12	2						6	31
	4	8	11							6	25
	Total	31	38	16	3				39	127	
Computer Engineering (PI@)	1	23		9				3		3	38
	2	27		2	3	3				3	38
	3	20	3	3						3	29
	4	14	15							6	35
	Total	84	18	14	9				15	140	
Computer Engineering with Second Major in Business (PI@)	1	23		6						14	43
	2	27		6							33
	3	13	6	2						18	39
	4	21	12								33
	Total	84	18	14	0				32	148	
Computer Engineering with Second Major in Business (International Trading) (PI@)	1	23		6						14	43
	2	27		4						4	35
	3	20	3	4						4	31
	4	14	15							8	37
	Total	84	18	14	0				30	146	
Computer Science (PI@)	1	23		10						3	36
	2	27		1	3			3		6	40
	3	20	3	3		3					29
	4	14	15							6	35
	Total	84	18	14	9				15	140	
Computer Science with Second Major in Business (PI@)	1	23		6						14	43
	2	27		5							32
	3	20	3	3						7	33
	4	14	15							11	40
	Total	84	18	14	0				32	148	
Computer Science with Second Major in Business (International Trading) (PI@)	1	23		6						14	43
	2	27		4						4	35
	3	20	3	4						4	31
	4	14	15							8	37
	Total	84	18	14	0				30	146	

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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	
Data Science and Artificial Intelligence	1	19		5	3	3			6	36	
	2	30		3				3	3	36	
	3	16	7	1				6	6	30	
	4	14	17	2						33	
	Total	79	24	11	6				15	135	
Economics	1	18	6	5					6	35	
	2	4	12	7	3				6	35	
	3		12	2		3		3	9	29	
	4		17						9	26	
	Total	22	47	14	12				30	125	
Electrical and Electronic Engineering (PI@)	1	21/22 ⁺		6		3			6	36/37 ⁺	
	2	34		5			3		3	42	
	3	20	6	2					3	31	
	4	8	13	1	3				6	31	
	Total	83/84⁺	19	14	9				15	140/141⁺	
Electrical and Electronic Engineering with Second Major in Business (PI@)	1	25/26 ⁺		6					10	41/42 ⁺	
	2	30		5					8	43	
	3	20	6	3					6	32	
	4	8	13	3					8	32	
	Total	83/84⁺	19	14	0				32	148/149⁺	
Electrical and Electronic Engineering with Second Major in Business (International Trading) (PI@)	1	21/22 ⁺		6					14	41/42 ⁺	
	2	30		5					4	43	
	3	24	3	3					4	30	
	4	8	16	3					8	32	
	Total	83/84⁺	19	14	0				30	146/147⁺	
Electrical and Electronic Engineering with Second Major in Society & Urban Systems (PI@)	1	21/22 ⁺		6					12	39/40 ⁺	
	2	34		5					3	42	
	3	20	6	3					6	32	
	4	8	13	3					15	39	
	Total	83/84⁺	19	14	0				36	152/153⁺	
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		5				3	9	38	
	2		15	7	3				9	34	
	3		15	2		3			9	29	
	4		18					3	3	24	
	Total	21	48	14	12				30	125	
Environmental Earth Systems Science (Ecology)	1	30	3	4						37	
	2	27	3	4	3			3	6	40	
	3	5	8	6		3	3	3	10	34	
	4	3	8							21	
	Total	65	22	14	15				16	132	

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		Core	Major PE	GER Core	GER Prescribed Electives				UE	
					BM	LA	STS	Any Category (BM, LA, STS)		
Environmental Earth Systems Science (Geosciences)	1	24	9	4						37
	2	18	10	4	3			3	3	38
	3	18	3	6		3			12	36
	4		6				3			21
	Total	60	28	14	15				15	132
Environmental Earth Systems Science (Society and the Earth System)	1	30	5	4					3	39
	2	18	7	4	3			3	13	35
	3	8	10	6		3		3		36
	4		9							22
	Total	56	31	14	15				16	132
Environmental Engineering (PI@)	1	23/24 ⁺		3		3	3		3	35/36 ⁺
	2	30		5	3				3	41
	3	19		3					6	28
	4	21	9	3					3	36
	Total	93/94⁺	9	14	9				15	140/141⁺
Environmental Engineering with Second Major in Business (PI@)	1	23/24 ⁺		3					14	40/41 ⁺
	2	30		5			3		3	41
	3	19		3					7	29
	4	21	9	3					8	41
	Total	93/94⁺	9	14	3				32	151/152⁺
Environmental Engineering with Second Major in Business (International Trading) (PA@)	1	23/24 ⁺		3					14	40/41 ⁺
	2	27		4			3		6	40
	3	22		4					4	30
	4	21	9	3					6	39
	Total	93/94⁺	9	14	3				30	149/150⁺
Environmental Engineering with Second Major in Society and Urban Systems (PI@)	1	23/24 ⁺		3			3		9	38/39 ⁺
	2	30		4					9	43
	3	19		3					9	31
	4	21	9	4					9	43
	Total	93/94⁺	9	14	3				36	155/156⁺
History	1	9	6	5				3	9	32
	2	3	15	7	3				9	37
	3	3	17	2		3			6	31
	4		16					3	6	25
	Total	15	54	14	12				30	125
Information Engineering & Media (PI@)	1	29/30 ⁺		7					6	36/37 ⁺
	2	27		8		3			3	44
	3	24		2					6	29
	4	8	13	1	3				6	31
	Total	88/89⁺	13	18	6				15	140/141⁺
Information Engineering & Media with Second Major in Business (PI@)	1	21/22 ⁺		7					10	38/39 ⁺
	2	31		5					8	44
	3	22		5					6	33
	4	14	13	1					8	36
	Total	88/89⁺	13	18	0				32	151/152⁺
Information Engineering & Media with Second Major in Business (International Trading) (PI@)	1	21/22 ⁺		7					14	21/22 ⁺
	2	35		4					4	35
	3	24		4					4	24
	4	8	13	3					8	8
	Total	88/89⁺	13	18	0				30	149/150⁺

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				GER Core	GER Prescribed Electives			Any Category (BM, LA, STS)		
		Core	Major PE		BM	LA	STS			
Linguistics & Multilingual Studies	1	18		5				3	3	29
	2	3	15	10	3				9	40
	3		18	2		3			12	35
	4		15					3	6	24
	Total	21	48	17	12			30	128	
Maritime Studies	1	26		3					6	33
	2	17		5		3		3	6	31
	3	23		6					6	35
	4	17	9		3				3	32
	Total	83	9	14	12			15	131	
Maritime Studies with specialisation in International Trading	1	26		3					3	35
	2	21		6		3		3	3	33
	3	26		5					3	34
	4	22	9							31
	Total	95	9	14	9			6	133	
Maritime Studies with Second Major in Business	1	14		3					17	37
	2	17		5		3			10	35
	3	23		6					7	36
	4	17	9					3	4	33
	Total	71	9	14	9			38	141	
Maritime Studies with Second Major in Business and specialisation in International Trading	1	14		3					17	35
	2	17		7		3			7	36
	3	23		4				3	6	35
	4	17	9						5	36
	Total	71	9	14	9			35	138	
Materials Engineering (PI@)	1	24/25 ⁺		1	3	3	3		3	37/38 ⁺
	2	23		7					9	39
	3	26		3					3	32
	4	17	12	3						32
	Total	90/91⁺	12	14	9			15	140/141⁺	
Materials Engineering with Second Major in Business (PI@)	1	24/25 ⁺		1					14	39/40 ⁺
	2	32		9					-	41
	3	23		1					6	30
	4	11	12	3					12	38
	Total	90/91⁺	12	14	0			32	148/149⁺	
Materials Engineering with Second Major in Business (International Trading) (PI@)	1	24/25 ⁺		1					14	39/40 ⁺
	2	29		9					4	42
	3	26		1					4	31
	4	11	12	3					8	32
	Total	90/91⁺	12	14	0			30	146/147⁺	
Materials Engineering with Second Major in Medical Biology (PI@)	1	24/25 ⁺		1					15	40/41 ⁺
	2	23		7	3				9	42
	3	26		3						29
	4	17	12	3					9	41
	Total	90/91⁺	12	14	3			33	152/153⁺	
Materials Engineering with Second Major in Pharmaceutical Engineering (PI@)	1	33/34 ⁺		1	3					37/38 ⁺
	2	23		9					13	45
	3	23		1					6	30
	4	11	12	3					15	41
	Total	90/91⁺	12	14	3			34	153/154⁺	

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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)		
Mathematics & Economics	1	28		6		3				37
	2	22		8	3					33
	3	17	12	3			3			35
	4		23						6	29
	Total	67	35	17	9				6	134
Mathematical Sciences – Applied Mathematics	1	26		6	3					35
	2	19		8		3			3	33
	3	11	7	3			3		9	33
	4		18					6	9	33
	Total	56	25	17	15				21	134
Mathematical Sciences – Business Analytics	1	26		6	3					35
	2	15		8		3		3	6	35
	3	15	10	3			3		6	37
	4		15					3	9	27
	Total	56	25	17	15				21	134
Mathematical Sciences – Pure Mathematics	1	26		6	3					35
	2	19		8		3			3	33
	3	11	7	3			3		9	33
	4		18					6	9	33
	Total	56	25	17	15				21	134
Mathematical Sciences – Statistics	1	26		6	3					35
	2	23		8		3				34
	3	7	7	3			3		12	32
	4		18					6	9	33
	Total	56	25	17	15				21	134
Mechanical Engineering (Mainstream) (PI@)	1	22/23 ⁺		3	3	3			3	34/35 ⁺
	2	27		5			3		9	44
	3	26		3					3	32
	4	15	12	3						30
	Total	90/91⁺	12	14	9				15	140/141⁺
Mechanical Engineering (Design / Robotics and Mechatronics stream) (PI@)	1	22/23 ⁺		3	3	3			3	34/35 ⁺
	2	30		5			3		6	44
	3	26		3					3	32
	4	12	12	3					3	30
	Total	90/91⁺	12	14	9				15	140/141⁺
Mechanical Engineering with Second Major in Business (Mainstream) (PI@)	1	22/23 ⁺		3					14	39/40 ⁺
	2	27		8					6	41
	3	26		2					4	32
	4	15	12	1					8	36
	Total	90/91⁺	12	14	0				32	148/149⁺
Mechanical Engineering with Second Major in Business (Design / Robotics and Mechatronics stream) (PI@)	1	22/23 ⁺		3					14	39/40 ⁺
	2	27		8					6	41
	3	29		2						31
	4	12	12	1					12	37
	Total	90/91⁺	12	14	0				32	148/149⁺
Mechanical Engineering with Second Major in Business (International Trading) (Mainstream) (PI@)	1	22/23 ⁺		3					14	39/40 ⁺
	2	27		8					4	39
	3	26		2					0	28
	4	15	12	1					12	40
	Total	90/91⁺	12	14	0				30	146/147⁺

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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 with Second Major in Business (International Trading) (Design / Robotics and Mechatronics stream)	1	22/23 ⁺		3						39/40 ⁺
	2	27		8						39
	3	29		2						31
	4	12	12	1						37
	Total	90/91⁺	12	14	0				30	146/147⁺
Mechanical Engineering with Second Major in Society & Urban System (Mainstream) (PI@)	1	25/26 ⁺		3						40/41 ⁺
	2	24		8						44
	3	26		3						32
	4	15	12							36
	Total	90/91⁺	12	14	0				36	152/153⁺
Mechanical Engineering with Second Major in Society & Urban System (Design / Robotics and Mechatronics stream)	1	25/26 ⁺		3						40/41 ⁺
	2	27		5						44
	3	23		6						32
	4	15	12							36
	Total	90/91⁺	12	14	0				36	152/153⁺
Mechanical Engineering (Part-time)	1	20		1						24
	2	19		5						24
	3	20	3	2						25
	4	11	9	2	3					22
	Total	70	12	10	3				0	95
Philosophy	1	6	9	5		3				31
	2	6	9	10	3					36
	3	6	12	2				3		31
	4	3	15					3		30
	Total	21	45	17	12				33	128
Physics & Applied Physics – Physics	1	25		6						31
	2	24		8						35
	3	14	4	3	3	3			8	35
	4		21					6	7	34
	Total	63	25	17	15				15	135
Physics & Applied Physics – Applied Physics	1	25		6						31
	2	27		8						38
	3	12	3	3	3	3			8	32
	4		21					6	7	34
	Total	64	24	17	15				15	135
Physics with Second Major in Mathematical Sciences – Applied Mathematics	1	24		6					12	42
	2	22		8					14	44
	3	14	8	3			3		8	36
	4		17			3		3	8	31
	Total	60	25	17	9				42	153
Physics with Second Major in Mathematical Sciences – Pure Mathematics	1	24		6					12	42
	2	22		8					14	44
	3	14	8	3			3		8	36
	4		17			3		3	8	31
	Total	60	25	17	9				42	153
Physics with Second Major in Mathematical Sciences – Statistics	1	24		6					12	42
	2	22		8					15	45
	3	14	8	3			3		7	35
	4		17			3		3	8	31
	Total	60	25	17	9				42	153

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Summary of Academic Unit Requirements for Degree Programme at NTU For Year 1 Students Admitted in 2018-2019

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			
Psychology	1	15		5					9	29
	2	12	6	10	3			3	9	43
	3		16	2		3		3	9	33
	4		20						3	23
	Total	27	42	17	12				30	128
Psychology with 2nd Major in Biological Sciences	1	15		5					12	32
	2	12	6	10	3				12	43
	3		20	2		3			12	37
	4		16						7	23
	Total	27	42	17	6				43	135
Public Policy and Global Affairs	1	15	6	5					3	29
	2		15	7	3				6	34
	3		12	2		3		3	15	35
	4		12						15	27
	Total	15	45	14	12				39	125
Sociology	1	6	12	5	3				3	29
	2	6	12	7		3			3	34
	3	7	14	2				3	9	35
	4	8	4						15	27
	Total	27	42	14	12				30	125
Sport Science & Management	1	18	6	9					3	36
	2	25	3	4	3				3	38
	3	3	18	3		3		3	6	36
	4	16		1					3	23
	Total	62	27	17	12				15	133

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Summary of Academic Unit Requirements for Degree Programme at NTU For Year 1 Students Admitted in 2018-2019

Single Degree (Double Major) 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)		
Economics & Media Analytics	1	21	6	5						32
	2	9	17	7						33
	3		30	1					3	34
	4		33	1	3				3	40
	Total	30	86	14	3				6	139
Economics & Psychology	1	21	6	5						32
	2	9	19	7						35
	3		30	1					3	34
	4		31	1	3				3	38
	Total	30	86	14	3				6	139
Economics & Public Policy and Global Affairs	1	21	6	5						32
	2	9	16	7						32
	3		30	1					3	34
	4		34	1	3				3	41
	Total	30	86	14	3				6	139
English Literature & Art History	1	21	6	5						32
	2	3	21	7						31
	3		29	1					6	36
	4		36	1	3				0	40
	Total	24	92	14	3				6	139
Psychology & Linguistics and Multilingual Studies	1	21	6	5						32
	2	9	16	7						32
	3		29	1					3	33
	4		35	1	3				3	42
	Total	30	86	14	3				6	139
Psychology & Media Analytics	1	18	6	5						39
	2	9	20	7						36
	3		25	1					3	29
	4		38	1	3				3	45
	Total	27	89	14	3				6	139
Biological Sciences & Psychology	1	36	0	1	3					40
	2	18	12	9						39
	3		31	1					3	35
	4		29							29
	Total	54	72	11	3				3	143
Environmental Earth Systems Science (Society and the Earth System) and Public Policy and Global Affairs	1	38	4	4						46
	2	22	15	1						38
	3	4	19	6	3					32
	4		22						4	26
	Total	64	60	11	3				4	142
Mathematical Sciences and Economics – Applied Mathematics	1	38		4						42
	2	18	12	7						40
	3	13	16	3	3					32
	4		25						3	28
	Total	69	53	14	3				3	142
Mathematical Sciences and Economics – Pure Mathematics	1	38		4						42
	2	18	12	7						40
	3	13	16	3	3					32
	4		25						3	28
	Total	69	53	14	3				3	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					
		Core	Major PE		BM	LA	STS	Any Category (BM, LA, STS)		
Mathematical Sciences and Economics – Business Analytics	1	38		4						42
	2	18	12	7	3					40
	3	13	16	3						32
	4		25						3	28
	Total	69	53	14	3				3	142
Mathematical Sciences and Economics – Statistics	1	38		4						42
	2	18	12	7	3					40
	3	13	16	3						32
	4		25						3	28
	Total	69	53	14	3				3	142

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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			Any Category (BM, LA, STS)		
		Core	Major PE		BM	LA	STS		Any Category (BM, LA, STS)	
Aerospace Engineering (PA@)	1	43		2						45
	2	30		9						39
	3	26	6	6						38
	4	20								20
	Total	119	6	17	0			0	142	
Biological Sciences	1	42							3	45
	2	19	3	14					3	39
	3		15	3					12	30
	4	12	6						6	24
	Total	73	24	17	0			24	138	
Bioengineering (PA@)	1	38		4						42
	2	38		7						45
	3	25	3	6					5	39
	4	11							5	16
	Total	112	3	17	0			10	142	
Chemical & Biomolecular Engineering (PA@)	1	48		1						49
	2	34		10						44
	3	26		6						32
	4	8	6						3	17
	Total	116	6	17	0			3	142	
Chemistry and Biological Chemistry	1	39		4						43
	2	13		10					14	36
	3	15	6	6					9	36
	4	12	12							24
	Total	79	18	20	0			23	140	
Civil Engineering (PA@)	1	43		1						44
	2	30		10						40
	3	28	3	6			3			40
	4	11	6						1	18
	Total	112	9	17	3			1	142	
Computer Science (PA@)	1	39		5						44
	2	31		6						37
	3	30	3	6					3	42
	4	8	9						2	19
	Total	108	12	17	0			5	142	
Computer Engineering (PA@)	1	39		5						44
	2	31		6						37
	3	30	3	6					3	42
	4	8	9						2	19
	Total	108	12	17	0			5	142	
Electrical and Electronic Engineering (PA@)	Total	101	19	17	0			5	142	
Environmental Engineering (PA@)	1	45		1						46
	2	29		10						39
	3	27	3	6			3			39
	4	11	6						1	18
	Total	112	9	17	3			1	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					
		Core	Major PE		BM	LA	STS	Any Category (BM, LA, STS)		
Environmental Earth Systems Science (Ecology)	1	45		5						50
	2	27		6					6	39
	3	8		6					15	29
	4	15							5	20
	Total	95	0	17	0				26	138
Environmental Earth Systems Science (Geosciences)	1	45		5						50
	2	26		6					9	41
	3	13		6					8	27
	4	17							3	20
	Total	101	0	17	0				20	138
Environmental Earth Systems Science (Society and the Earth System)	1	45		5						50
	2	28		6					3	37
	3	9		6					15	30
	4	12							9	21
	Total	94	0	17	0				27	138
Materials Engineering (PA@)	1	35		1						36
	2	34		10					3	47
	3	27	6	3						36
	4	11	6	3					3	23
	Total	107	12	17	0				6	142
Mathematics Sciences	1	39		4						43
	2	23	4	10					6	43
	3		14	6					12	32
	4	12	4						6	22
	Total	74	22	20	0				24	140
Mechanical Engineering (PA@)	1	42		2						44
	2	31		9						40
	3	24	6	6						36
	4	15	6						1	22
	Total	112	12	17	0				1	142
Physics & Applied Physics	1	36		4						40
	2	23	3	10					2	38
	3	14	6	6					12	38
	4	12	6						6	24
	Total	85	15	20	0				20	140

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Summary of Academic Unit Requirements for Degree Programme at NTU For Year 1 Students Admitted in 2018-2019

Double Degree Programmes

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 Accountancy and Business (Group A)											
• Actuarial Science	1	32		6						38	
	2	37		5						42	
	3	16	4	4	3	3			6	36	
	4	24							6	30	
	Total	109	4	15	6				12	146	
• Banking & Finance	1	32		6						38	
	2	27	4	5	3				4	43	
	3	16	12	4		3			4	35	
	4	12	12						4	28	
	Total	87	28	15	6				8	144	
• Banking & Finance (Applied Wealth Management Track)	1	32		6						38	
	2	31	4	5	3				8	43	
	3	16	4	3						31	
	4	16	12			3				32	
	Total	95	20	15	6				8	144	
• Banking & Finance (PBL Track)	1	32		6						38	
	2	31	4	5						40	
	3	24	8	4	3	3				42	
	4	16								24	
	Total	103	12	15	6				8	144	
• Banking & Finance (International Trading)	1	32		6						38	
	2	24	8	5					3	40	
	3	23	4	4	3				3	37	
	4	20				3			6	29	
	Total	99	12	15	6				12	144	
• Business Analytics	1	32		6						38	
	2	34		8	3					45	
	3	16	8	1		3			3	31	
	4	12	8						9	29	
	Total	94	16	15	6				12	143	
• Human Resource Consulting	1	32		6						38	
	2	22	12	5	3					42	
	3	16	8	4		3			3	34	
	4	12	8						9	29	
	Total	82	28	15	6				12	143	
• Marketing	1	32		6						38	
	2	34		5	3					42	
	3	20	8	4		3				35	
	4	12	4						12	28	
	Total	98	12	15	6				12	143	
• Risk Management & Insurance	1	32		6						38	
	2	30	8	5						43	
	3	16	4	4	3	3			6	36	
	4	12	8						6	26	
	Total	90	20	15	6				12	143	

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Programme	Year of Study	Number of Academic Units (AUs)								Total
		Major Requirements		General Education Requirement (GER)					UE	
		Core	Major PE	GER Core	GER Prescribed Electives					
					BM	LA	STS	Any Category (BM, LA, STS)		
Individual Degree Requirements										
Accountancy (Group A)	1	28		6						34
	2	18		5						23
	3	16		4	3	3			6	32
	4	12							6	18
	Total	74	N/A	15	6				12	107
Business										
• Actuarial Science	1	32		6						38
	2	25		5						30
	3		4	4	3	3			6	20
	4	16							6	22
	Total	73	4	15	6				12	110
• Banking & Finance	1	32		6						38
	2	15	4	5	3				4	31
	3		12	4		3				19
	4	4	12						4	20
	Total	51	28	15	6				8	108
• Banking & Finance (Applied Wealth Management Track)	1	32		6						38
	2	15	4	5	3					27
	3	8	4	3					8	23
	4	4	12	1		3				20
	Total	59	20	15	6				8	108
• Banking & Finance (PBL Track)	1	32		6						38
	2	19	4	5						28
	3	8	8	4	3	3				26
	4	8							8	16
	Total	67	12	15	6				8	108
• Banking & Finance (International Trading)	1	32		6						38
	2	12	8	5					3	28
	3	7	4	4	3				3	21
	4	12				3			6	21
	Total	63	12	15	6				12	108
• Business Analytics	1	32		6						38
	2	22		8	3					33
	3		8	1		3			3	15
	4	4	8						9	21
	Total	58	16	15	6				12	107
• Human Resource Consulting	1	32		6						38
	2	10	12	5	3					30
	3		8	4		3			3	18
	4	4	8						9	21
	Total	46	28	15	6				12	107
• Marketing	1	32		6						38
	2	22		5	3					30
	3	4	8	4		3				19
	4	4	4						12	20
	Total	62	12	15	6				12	107
• Risk Management & Insurance	1	32		6						38
	2	18	8	5						31
	3		4	4	3	3			6	20
	4	4	8						6	18
	Total	54	20	15	6				12	107

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Programme	Year of Study	Number of Academic Units (AUs)								Total
		Major Requirements		General Education Requirement (GER)						
		Core	Major PE	GER Core	GER Prescribed Electives			UE		
BM	LA				STS	Any Category (BM, LA, STS)				
Double Degree in Accountancy and Business (Group B)										
• Actuarial Science	1	28		6						34
	2	37		5					3	45
	3	16	4	4	3	3			6	36
	4	28							3	31
	Total	109	4	15	6				12	146
• Banking & Finance	1	28		6						34
	2	27	8	5					4	44
	3	16	8	4	3	3			4	34
	4	16	12						4	32
	Total	86	28	15	6				8	144
• Banking & Finance (Applied Wealth Management Track)	1	28		6						34
	2	31	8	5	3					47
	3	16	4	3					8	31
	4	20	8	1		3				32
	Total	95	20	15	6				8	144
• Banking & Finance (PBL Track)	1	28		6						34
	2	35	4	5						44
	3	24	8	4	3					39
	4	16				3			8	27
	Total	103	12	15	6				8	144
• Banking & Finance (International Trading)	1	28		6						34
	2	28	4	5					3	40
	3	23	4	4	3				3	37
	4	20	4			3			6	33
	Total	99	12	15	6				12	144
• Business Analytics	1	28		6						34
	2	34		8						42
	3	16	8	1	3	3			6	37
	4	16	8						6	30
	Total	94	16	15	6				12	143
• Human Resource Consulting	1	28		6						34
	2	22	12	5					3	42
	3	16	8	4	3	3			3	37
	4	16	8						6	30
	Total	82	28	15	6				12	143
• Marketing	1	28		6						34
	2	34		5					3	42
	3	20	8	4	3	3				38
	4	16	4						9	29
	Total	98	12	15	6				12	143
• Risk Management & Insurance	1	28		6						34
	2	30	8	5					3	45
	3	16	4	4	3	3			6	36
	4	16	8						3	27
	Total	90	20	15	6				12	143

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Individual Degree Requirements										
Accountancy (Group B)	1	24		6						30
	2	22		5					3	30
	3	12		4	3	3			6	28
	4	16							3	19
	Total	74	N/A	15	6				12	107
Business										
• Actuarial Science	1	28		6						34
	2	25		5					3	33
	3	4	4	4	3	3			6	24
	4	16							3	19
	Total	73	4	15	6				12	110
• Banking & Finance	1	28		6						34
	2	15	8	5					4	32
	3	4	8	4	3	3				22
	4	4	12						4	20
	Total	51	28	15	6				8	108
• Banking & Finance (Applied Wealth Management Track)	1	28		6						34
	2	15	8	5	3					31
	3	12	4	3					8	27
	4	4	8	1		3				16
	Total	59	20	15	6				8	108
• Banking & Finance (PBL Track)	1	28		6						34
	2	23	4	5						32
	3	12	8	4	3					27
	4	4		4		3			8	15
	Total	67	12	15	6				8	108
• Banking & Finance (International Trading)	1	28		6						34
	2	16	4	5					3	28
	3	11	4	4	3				3	25
	4	8	4			3			6	21
	Total	63	12	15	6				12	108
• Business Analytics	1	28		6						34
	2	22		8						30
	3	4	8	1	3	3			6	25
	4	4	8						6	18
	Total	58	16	15	6				12	107
• Human Resource Consulting	1	28		6						34
	2	10	12	5						30
	3	4	8	4	3	3			6	25
	4	4	8						6	18
	Total	46	28	15	6				12	107
• Marketing	1	28		6						34
	2	22		5					3	30
	3	8	8	4	3	3				26
	4	4	4						9	17
	Total	62	12	15	6				12	107
• Risk Management & Insurance	1	28		6						34
	2	18	8	5					3	34
	3	4	4	4	3	3			6	24
	4	4	8						3	15
	Total	54	20	15	6				12	107

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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 Aerospace Engineering and Economics (PI®)	1	34/35 ⁺		3						37/38 ⁺	
	2	38		5						43	
	3	25	3	1						29	
	4	13	21	5						39	
	5	11	21							32	
	Total	121/122⁺	45	14	0				0	180/181⁺	
Individual Degree Requirements											
Aerospace Engineering (PI®)	1	22/23 ⁺		3							
	2	29		5							
	3	25		1							
	4	9	3	5							
	5	11	3								
	Total	96/97⁺	6	14	0				24	140/141⁺	
Economics	1	12		3							
	2	9		5							
	3		3	1							
	4	4	18	5							
	5	8	18								
	Total	33	39	14	0				39	125	
Double Degree in Business and Computer Engineering (with NBS Professional Attachment)	1	36		6						42	
	2	26	12	4						42	
	3	28	4	5					3	40	
	4	21	17				3			41	
	Total	111	33	15	3				3	165	
	Individual Degree Requirements										
Business (BA)	1	18		6					3	27	
	2	11	12	4		3			6	36	
	3	9	4	5	4				3	25	
	4	12	8				3			23	
	Total	50	24	15	4	3	3	0	12	111	
	Computer Engineering	1	23		6					3	32
2		20		4	3				3	30	
3		24	4	5					6	39	
4		18	17			3	3			41	
Total		85	21	15	3	3	3	0	12	142	
Double Degree in Business and Computer Science (with NBS Professional Attachment)		1	36		6						42
	2	26	12	4						42	
	3	25	4	5					6	40	
	4	21	17				3			41	
	Total	108	33	15	3				6	165	
	Individual Degree Requirements										
Business (BA)	1	18		6					3	27	
	2	11	12	4		3			6	36	
	3	9	4	5	4				3	25	
	4	12	8				3			23	
	Total	50	24	15	4	3	3	0	12	111	
	Computer Science	1	23		6					3	32
2		22		4	3				3	32	
3		22	4	5					6	37	
4		18	17			3	3			41	
Total		85	21	15	3	3	3	0	12	142	

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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 Biomedical Sciences & Chinese Medicine	1	40		4	3					47
	2	38		7					3	48
	3	39		1						40
	Inter-sem		15							15
	4	Beijing University of Chinese Medicine								
	5	Beijing University of Chinese Medicine								
Total		117	15	12	3				3	150
Individual Degree Requirements										
Double Degree in Bioengineering and Economics (PI@)	1	39/40 ⁺		3						42/43 ⁺
	2	33	3	5						41
	3	31		3						34
	4	15	18	3						36
	5		27							27
	Total		118/119⁺	48	14	0				0
Individual Degree Requirements										
Bioengineering	1	27/28 ⁺		3						
	2	24		5						
	3	27		3						
	4	15	9	3						
	5									
	Total		93/94⁺	9	14	0				24
Economics	1	12		3						
	2	9	3	5						
	3	4		3						
	4	8	9	3						
	5		27							
	Total		33	39	14	0				39
Individual Degree Requirements										
Double Degree in Chemical & Biomolecular Engineering and Economics (PI@)	1	40		3						43
	2	40		5						45
	3	27		6						33
	4	11	21							32
	5		27							27
	Total		118	48	14	0				0
Individual Degree Requirements										
Chemical & Biomolecular Engineering (PI@)	1	28		3						
	2	31		5						
	3	23		6						
	4	11	9							
	5									
	Total		93	9	14	0				24
Economics	1	12		3						
	2	9		5						
	3	4		6						
	4	8	12							
	5		27							
	Total		33	39	14	0				39

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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 Civil Engineering and Economics (PI@)	1	33/34 ⁺		3			3			39/40 ⁺
	2	35		5						40
	3	26		3						29
	4	16	18	3						37
	5	8	30							38
	Total		118/119⁺	48	14			3		0
Individual Degree Requirements										
Civil Engineering (PI@)	1	24/25 ⁺		3			3			
	2	26		5						
	3	22		3						
	4	13	9	3						
	5	8								
	Total		93/94⁺	9	14			3		21
Economics	1	9		3						
	2	9		5						
	3	4		3						
	4	3	9	3						
	5	8	30							
	Total		33	39	14			3		36
Double Degree in Computer Engineering and Economics / Double Degree in Computer Science and Economics (PI@)	1	38		4						42
	2	30		6						36
	3	13	21	3						37
	4	20	9	1						30
	5	8	27							35
	Total		109	57	14			0		0
Individual Degree Requirements										
Computer Engineering / Computer Science (PI@)	1	26		4						
	2	21		6						
	3	13	3	3						
	4	16	6	1						
	5	8	9							
	Total		84	18	14			0		24
Economics	1	12		4						16
	2	9		6						15
	3		18	3						21
	4	4	3	1						8
	5	8	18							26
	Total		33	39	14			0		39

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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)		
Double Degree in Environmental Engineering and Economics (PI@)	1	35/36 ⁺		3						38/39 ⁺
	2	36		4						43
	3	23	3	3			3			29
	4	16	15	4						35
	5	8	30							38
	Total	118/119⁺	48	14	3			0	183/184⁺	
Individual Degree Requirements										
Environmental Engineering (PI@)	1	23/24 ⁺		3						
	2	30		4						
	3	19		3			3			
	4	13	9	4						
	5	8								
	Total	93/94⁺	9	14	3			21	140/141⁺	
Economics	1	12		3						
	2	6		4						
	3	4	3	3						
	4	3	6	4						
	5	8	30							
	Total	33	39	14	3			36	125	
Double Degree in Electrical & Electronic Engineering and Economics (PI@)	1	36/74 ⁺		3						
	2	32		8						
	3	28	3							
	4	4	30	3						
	5	8	25							
	Total	108/109⁺	58	14	0			0	180/181⁺	
Individual Degree Requirements										
Electrical & Electronic Engineering (PI@)	1	21/22 ⁺		3						
	2	26		7						
	3	24		1						
	4	4	9	3						
	5	8	10							
	Total	83/84⁺	19	14	0			24	140/141⁺	
Economics	1	15		3						
	2	6	3	7						
	3	4		1						
	4		21	3						
	5	8	15							
	Total	33	39	14	0			39	125	

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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+		7						37/38+
	2	39		5						44
	3	24	3	5						32
	4	12	23	1						36
	5	8	26	0						34
	Total	113/114+	52	18	0				0	183/184+
Individual Degree Requirements										
Information Engineering & Media (PI@)	1	15/16+		7						
	2	33		5						
	3	20		5						
	4	12	2	1						
	5	8	11							
	Total	88/89+	13	18	0				21	140/141+
Economics	1	15		7						
	2	6		5						
	3	4	3	5						
	4		21	1						
	5	8	15							
	Total	33	39	18	0				35	125
Double Degree in Materials Engineering and Economics (PI@)	1	36/37+		1						37/38+
	2	25	9	7						41
	3	23	12	3						38
	4	23	6							29
	5	8	24	3						35
	Total	115/116+	51	14	0				0	180/181+
Individual Degree Requirements										
Materials Engineering (PI@)	1	21/22+		1						
	2	19		7						
	3	23		3						
	4	19								
	5	8	12	3						
	Total	90/91+	12	14	0				24	140/141+
Economics	1	15		1						
	2	6	9	7						
	3		12	3						
	4	4	6							
	5	8	12	3						
	Total	33	39	14	0				39	125

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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 (Mainstream) (PI@)	1	31/32+		3						34/35+
	2	39		5						44
	3	23	3	4						30
	4	14	24	2						40
	5	8	24							32
	Total	115/116+	51	14	0				0	180/181+
Individual Degree Requirements										
Mechanical Engineering (Mainstream) (PI@)	1	19/20+		3						
	2	30		5						
	3	23		4						
	4	10	6	2						
	5	8	6							
	Total	90/91+	12	14	0				24	140/141+
Economics	1	12		3						
	2	9		5						
	3		3	4						
	4	4	18	2						
	5	8	18							
	Total	33	39	14	0				39	125
Double Degree in Mechanical Engineering and Economics (Design / Robotics and Mechatronics stream) (PI@)	1	31/32+		3						34/35+
	2	42		5						47
	3	23	3	4						30
	4	11	24	2						37
	5	8	24							32
	Total	115/116+	51	14	0				0	180/181+
Individual Degree Requirements										
Mechanical Engineering (Design / Robotics and Mechatronics stream) (PI@)	1	19/20+		3						
	2	33		5						
	3	23		4						
	4	7	6	2						
	5	8	6							
	Total	90/91+	12	14	0				24	140/141+
Economics	1	12		3						
	2	9		5						
	3		3	4						
	4	4	18	2						
	5	8	18							
	Total	33	39	14	0				39	125

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Summary of Academic Unit Requirements for Degree Programme at NTU For Year 1 Students Admitted in 2018-2019

Integrated Programme

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)		
Renaissance Engineering Programme (UG)	1	26		8	6					40
	2	8	18	8	6					40
	3	5	18		3				6	32
	4	8	15			3				26
	Total	47	51	16	15	3	0	0	6	138

Note:

UG – Undergraduate Component

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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								
Group A	1	28		12	6	6		46
	2	30			3	5		41
	3	16				4		23
	Total	74	0	21		15	0	110
Group B	1	24		12	6	6		42
	2	30			3	8		44
	3	20				1		24
	Total	74	0	21		15	0	110
Aerospace Engineering (PI®)	1	22/23 ⁺		12	3	1		38/39 ⁺
	2	29			9	5		43
	3	25			3	1		32
	4	20	6			3	3	29
Total	96/97⁺	6	12	15	10	3	142/143⁺	
Art, Design & Media (Design Art)	1	27		12		1		40
	2		18		6	4	9	37
	3	5	12		6	2	6	31
	4	12	6		3		5	26
Total	44	36	12	15	7	20	134	
Art, Design & Media (Media Art)	1	24	3	12		1		40
	2		18		6	4	9	37
	3	5	12		6	2	6	31
	4	12	6		3		5	26
Total	41	39	12	15	7	20	134	
Art, Design & Media (Design Art) – Second Major	1	27		12		1		40
	2		18		6	4	12	40
	3	5	12		6	2	12	37
	4	12	6		3		9	30
Total	44	36	12	15	7	33	147	
Art, Design & Media (Media Art) – Second Major	1	24	3	12		1		40
	2		18		6	4	12	40
	3	5	12		6	2	12	37
	4	12	6		3		9	30
Total	41	39	12	15	7	33	147	
Bioengineering (PI®)	Total	93/94[*]	9	12	15	10	3	142/143[*]
Biological Sciences	1	27		6		1	3	37
	2	10	9	6	6	5		36
	3	11	9		6	1	3	30
	4		24		3	3		30
Total	48	42	12	15	10	6	133	

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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	
Business								
Actuarial Science	1	28		12	6	6		46
	2	29				5		40
	3	16	4		3	4		27
	Total	73	4	21		15	0	113
Banking & Finance	1	28		12	6	6		46
	2	19	12			5		42
	3	4	16		3	4		27
	Total	51	28	21		15	0	115
Banking & Finance (Applied Wealth Management Track)	1	28		12	6	6		46
	2	19	12			5		42
	3	12	8		3	4		27
	Total	59	20	21		15	0	115
Banking & Finance (International Trading Track)	1	28		12	6	6		46
	2	20	8			5		39
	3	15	4		3	4		26
	Total	63	12	21		15	0	111
Banking & Finance (PBL Track)	1	28		12	6	6		46
	2	27	4			5		42
	3	12	8		3	4		27
	Total	67	12	21		15	0	115
Business Analytics	1	28		12	6	6		46
	2	22	4			5		37
	3	8	12		3	4		27
	Total	58	16	21		15	0	110
Human Resource Consulting	1	28		12	6	6		46
	2	14	16			5		41
	3	4	12		3	4		23
	Total	46	28	21		15	0	110
Marketing	1	28		12	6	6		46
	2	26	4			5		41
	3	8	8		3	4		23
	Total	62	12	21		15	0	110
Risk Management & Insurance	1	28		12	6	6		46
	2	22	4			5		37
	3	4	16		3	4		27
	Total	54	20	21		15	0	110
Chemical & Bio molecular Engineering (PI®)	Total	93	9	12	15	10	3	142

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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	Core	Major PE	USP Core	
Chemistry & Biological Chemistry	1	24		6	9	3	3	45
	2	18		6	6	8		38
	3	18				2	4	24
	4		23				3	26
	Total	60	23	12	15	13	10	133
Chinese	1	15	3	12		1	6	37
	2	9	9		6	5	3	32
	3	3	18		6	1	9	37
	4		12		3		7	22
	Total	27	42	12	15	7	25	128
Communication Studies	1	18		12			6	36
	2		15		6	2	10	33
	3	11	12		6	2		31
	4	8	11		3		5	27
	Total	37	38	12	15	4	21	127
Computer Engineering / Computer Science (PI@)	Total	84	18	12	15	10	3	142
Economics	1	18	6	12		1		37
	2	4	12		6	2	6	30
	3		12		6	1	10	29
	4		17		3		9	29
	Total	22	47	12	15	4	25	125
Electrical and Electronic Engineering (PI@)	1	21/22*		12		5		38/39*
	2	34			6	4		44
	3	16	6		6	1		29
	4	12	13		3		3	31
	Total	83/84*	19	12	15	10	3	142/143*
English	1	21		12		1	6	40
	2		15		6	2	3	26
	3		15		6	1	9	31
	4		18		3		7	28
	Total	21	48	12	15	4	25	125
Environmental Earth Systems Science (Ecology)	1	30	3	6		4		43
	2	27	3	6	6	6		48
	3	5	8		6		3	22
	4	3	8		3		7	21
	Total	65	22	12	15	10	10	134
Environmental Earth Systems Science (Geosciences)	1	24	9	3		4		40
	2	18	10	3	6	6		43
	3	18	3	3	6		3	33
	4		6	3	3		6	18
	Total	60	28	12	15	10	9	134
Environmental Earth Systems Science (Society and the Earth System)	1	30	5	6		4		45
	2	18	7	6	6	6		43
	3	8	10		6		3	27
	4		9		3		7	19
	Total	56	31	12	15	10	10	134

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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	
History	1	9	6	12		1	6	34
	2	3	15		6	2	3	29
	3	3	17		6	1	9	36
	4		16		3		7	26
	Total	15	54	12	15	4	25	125
Information Engineering & Media (PI®)	Total	88/89*	13	12	15	13	0	141/142*
Linguistics & Multilingual Studies	1	18		12		1	6	37
	2	3	15		6	5	3	32
	3		18		6	1	9	34
	4		15		3		7	25
	Total	21	48	12	15	7	25	128
Materials Engineering (PI®)	1	24/25*	-	12	0	1	-	37/38*
	2	26	-	-	12	5	-	43
	3	26	-	-	3	1	-	30
	4	14	12	-	-	3	3	32
	Total	90/91*	12	12	15	10	3	142/143*
Mathematical Sciences – Applied Mathematics	1	26		6	9	3	3	47
	2	19		6	6	8	4	43
	3	11	7			2	3	23
	4		18				3	21
	Total	56	25	12	15	13	13	134
Mathematical Sciences – Business Analytics	1	26		6	9	3	3	47
	2	15		6	6	8	4	39
	3	15	10			2	3	30
	4		15				3	18
	Total	56	25	12	15	13	13	134
Mathematical Sciences – Pure Mathematics	1	26		6	9	3	3	47
	2	19		6	6	8	4	43
	3	11	10			2	3	26
	4		15				3	18
	Total	56	25	12	15	13	13	134
Mathematical Sciences – Statistics	1	26		6	9	3	3	47
	2	19		6	6	8	4	43
	3	11	10			2	3	26
	4		15				3	18
	Total	56	25	12	15	13	13	134
Mechanical Engineering (PI®)	1	19/20*		12	3	1		35/36*
	2	30			9	5		44
	3	26				4	3	33
	4	15	12		3			30
	Total	90/91*	12	12	15	10	3	142/143*
Philosophy	1	6	9	12		1	6	34
	2	6	9		6	5	5	31
	3	6	12		6	1	9	34
	4	3	15		3		7	28
	Total	21	45	12	15	7	27	127

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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	
Physics & Applied Physics – Physics	1	25		6	9	3		43
	2	24		6	6	8		44
	3	14	4			2	3	23
	4		21				4	25
	Total	63	25	12	15	13	7	135
Physics & Applied Physics – Applied Physics	1	25		6	9	3		43
	2	27		6	6	8		47
	3	12	3			2	3	20
	4		21				4	25
	Total	64	24	12	15	13	7	135
Psychology	1	15		12		1	4	32
	2	12	6		6	5	9	38
	3		16		6	1	9	32
	4		20		3		3	26
	Total	27	42	12	15	7	25	128
Psychology with 2 nd Major in Biological Sciences	1	15		12		1	3	31
	2	12	6		6	5	12	41
	3		20		6	1	12	39
	4		16		3		6	25
	Total	27	42	12	15	7	33	136
Public Policy and Global Affairs	1	15	6	12		1		34
	2		15		6	2	9	32
	3		12		6	1	12	31
	4		12		3		13	28
	Total	15	45	12	15	4	34	125
Sociology	1	6	12	12		1		31
	2	6	12		6	2	6	32
	3	7	14		6	1	6	34
	4	8	4		3		13	28
	Total	27	42	12	15	4	25	125

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	GER		UE
Civil Engineering (PI@)	Total	93/94*	9	12	15	10	3 (STS)	0	142/143*
Environmental Engineering (PI@)	Total	93/94*	9	12	15	10	3 (STS)	0	142/143*
Maritime Studies	Total	83	9	12	15	10	3 (STS)	1	133

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Summary of Academic Unit Requirements for Degree Programme at NTU For Year 1 Students Admitted in 2018-2019

Double Major-USP Programme

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	GER PE	UE	
DM-USP Economics & Media Analytics	1	21	6	12		1			40
	2	9	23		6	1			39
	3		30		3	1		6	40
	4		19			1			20
	TOTAL	30	78	12	9	4	0	6	139
DM-USP Economics & Psychology	1	21	6	12		1			40
	2	9	22		6	1			38
	3		30		3	1		6	40
	4		20			1			21
	TOTAL	30	78	12	9	4	0	6	139
DM-USP Economics & Public Policy and Global Affairs	1	21	6	12		1			40
	2	9	19		9	1			38
	3		30			1		6	37
	4		23			1			24
	TOTAL	30	78	12	9	4	0	6	139
DM-USP English Literature & Art History	1	21	6	12		1			40
	2	3	24		9	1			37
	3		29			1		6	36
	4		25			1			26
	TOTAL	24	84	12	9	4	0	6	139
DM-USP Psychology & Linguistics and Multilingual Studies	1	21	3	12		1			37
	2	9	22		6	1			38
	3		29		3	1		6	39
	4		24			1			25
	TOTAL	30	78	12	9	4	0	6	139
DM-USP Psychology & Media Analytics	1	18	6	12		1			37
	2	9	23		6	1			39
	3		25		3	1		6	35
	4		27			1			28
	TOTAL	27	81	12	9	4	0	6	139

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Double Degree-USP Programme

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	
Double Degree in Accountancy and Business (Group A)								
Actuarial Science	1	32		12		6		50
	2	37			6	5		48
	3	16	4		3	4		27
	4	24						24
	Total	109	4	21		15	0	149
Banking & Finance	1	32		12		6		50
	2	27	4		6	5		42
	3	16	12		3	4		35
	4	12	12					24
	Total	87	28	21		15	0	151
Banking & Finance (Applied Wealth Management Track)	1	32		12		6		50
	2	31	4		6	5		46
	3	16	4		3	3		26
	4	16	12			1		29
	Total	95	20	21		15	0	151
Banking & Finance (International Trading)	1	32		12		6		50
	2	24	8		6	5		43
	3	23	4		3	4		34
	4	20						20
	Total	99	12	21		15	0	147
Banking & Finance (PBL Track)	1	32		12		6		50
	2	31	4		6	5		46
	3	24	8		3	4		39
	4	16						16
	Total	103	12	21		15	0	151
Business Analytics	1	32		12		6		50
	2	34			6	8		48
	3	16	8		3	1		28
	4	12	8					20
	Total	94	16	21		15	0	146
Human Resource Consulting	1	32		12		6		50
	2	22	12		6	5		45
	3	16	8		3	4		31
	4	12	8					20
	Total	82	28	21		15	0	146

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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	
Marketing	1	32		12		6		50
	2	34			6	5		45
	3	20	8		3	4		35
	4	12	4					16
	Total	98	12	21		15	0	146
Risk Management & Insurance	1	32		12		6		50
	2	30	8		6	5		49
	3	16	4		3	4		27
	4	12	8					20
	Total	90	20	21		15	0	146
Double Degree in Accountancy and Business (Group B)								
Actuarial Science	1	28		12		6		46
	2	37			6	5		48
	3	16	4		3	4		27
	4	28						28
	Total	109	4	21		15	0	149
Banking & Finance	1	28		12		6		46
	2	27	8		6	5		46
	3	16	8		3	4		31
	4	16	12					28
	Total	87	28	21		15	0	151
Banking & Finance (Applied Wealth Management Track)	1	28		12		6		46
	2	31	8		6	5		50
	3	16	4		3	3		26
	4	20	8			1		29
	Total	95	20	21		15	0	151
Banking & Finance (International Trading)	1	28		12		6		46
	2	28	4		6	5		43
	3	23	4		3	4		34
	4	20	4					24
	Total	99	12	21		15	0	147
Banking & Finance (PBL Track)	1	28		12		6		46
	2	35	4		6	5		50
	3	24	8		3	4		39
	4	16						16
	Total	103	12	21		15	0	151
Business Analytics	1	28		12		6		46
	2	34			6	8		48
	3	16	8		3	1		28
	4	16	8					24
	Total	94	16	21		15	0	146
Human Resource Consulting	1	28		12		6		46
	2	22	12		6	5		45
	3	16	8		3	4		31
	4	16	8					24
	Total	82	28	21		15	0	146

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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	
Marketing	1	28		12		6		46
	2	34			6	5		45
	3	20	8		3	4		35
	4	16	4					20
	Total	98	12	21		15	0	146
Risk Management & Insurance	1	28		12		6		46
	2	30	8		6	5		49
	3	16	4		3	4		27
	4	16	8					24
	Total	90	20	21		15	0	146

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

Note: This summary is subject to changes without notice. As each student's programme requirements differs, students should approach their School's Programme Advisors to understand the requirements where necessary.