

**A Summary of
Academic Unit Requirements for Degree Programme at NTU
For Year 1 Students Admitted in 2013-2014**

Degree Programmes:

- Single Degree Programmes
- Single Degree (CN Yang) Programmes
- Double Degree Programmes
- Integrated Programmes
- University Scholars Programme (USP)

Single Degree

Programme	Year of Study	Number of Academic Units (AUs)										
		Major Requirements		General Education Requirement (GER)							UE	Total
				GER Core	GER Prescribed Electives					Any Category (AHSS, STS, BM, LS)		
		Core	Major PE		AHSS	STS	BM	LS				
Accountancy												
• Group A	1	27		5				3				
	2	27		7								
	3	16			3	3					12	
	Total	70	N/A	12	9					12	103	
• Group B	1	23		5		3						
	2	27		7				3			3	
	3	20			3						9	
	Total	70	N/A	12	9					12	103	
Art, Design & Media	1	27		6	3							
	2	15		6		3	3				9	
	3	19	3					3		3	6	
	4	9	6								9	
	Total	70	9	12	15					24	130	
Aerospace Engineering (IO – Default attachment@)	1	16/17*		2	3	3		3			6	
	2	28		2					3		9	
	3	27		3			3					
	4	19	6	5							30	
	Total	90/91+	6	12	15					15	138/139+	
Business												
• Actuarial Science	1	27		5				3				
	2	26		7							6	
	3	20			3	3					6	
	Total	73	N/A	12	9					12	106	
• Banking & Finance	1	27		5								
	2	23	4	7				3				
	3	12	8		3	3					8	
	Total	62	12	12	9					8	103	
• Banking & Finance (Platform-based Learning Track)	1	27		5								
	2	31		7				3				
	3	20			3	3					4	
	Total	78	N/A	12	9					4	103	
• Human Resource Consulting	1	27		5								
	2	11	16	7				3			3	
	3	8	8		3	3					9	
	Total	46	24	12	9					12	103	

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							
		Core	Major PE		AHSS	STS	BM	LS	Any Category (AHSS, STS, BM, LS)			
• Information Technology	1	27		5								
	2	19	8	7				3			3	
	3	8	8		3	3					9	
	Total	54	16	12	9					12	103	
• Marketing	1	27		5								
	2	23	4	7				3			3	
	3	12	4		3	3					9	
	Total	62	8	12	9					12	103	
• Tourism & Hospitality Management	1	27		5								
	2	27		7				3			3	
	3	16			3	3					9	
	Total	70	N/A	12	9					12	103	
Bioengineering (IA Option)	1	27/28 ⁺		7	3		3					40/41 ⁺
	2	28	3			3			3		3	40
	3	21	3								3	27
	4	15	3	5				3			5	31
	Total	91/92⁺	9	12	15					11	138/139⁺	
Biological Sciences	1	21			3			3			6	33
	2	15	9	6							6	36
	3		21	6		3	3		3		3	36
	4		24								3	27
	Total	36	54	12	15					15	132	
Biological Sciences with Psychology Major	1	21			3			3			12	39
	2	15	9	6							12	42
	3		21	6		3	3				7	40
	4		24								4	28
	Total	36	54	12	12					35	149	
Chemical & Biomolecular Engineering (IA Option)	1	29		2	3		3				3	40
	2	31		2					3		6	42
	3	20		5				3			2	28
	4	11	9	3		3					2	28
	Total	91	9	12	15					11	138	
Chemistry & Biological Chemistry	1	24		3		3					3	33
	2	18		6	3				3		6	36
	3	18		3			3	3			9	36
	4		24								3	27
	Total	60	24	12	15					21	132	
Chinese	1	15		6	3						9	33
	2	6	12	3		3		3			9	36
	3	6	6	3			3				12	30
	4		24						3			27
	Total	27	42	12	15					30	126	
Civil Engineering (IO – Default attachment [®])	1	24/25 ⁺		5	3							32/33 ⁺
	2	26		2							6	34
	3	22		2		3		3	3		3	36
	4	15	9	3			3				6	36
	Total	87/88⁺	9	12	15					15	138/139⁺	

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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				Any Category (AHSS, STS, BM, LS)		
					AHSS	STS	BM	LS			
Communication Studies	1	9		12						12	33
	2		18		3				3	9	33
	3	16	8			3	3			3	33
	4	12	8			3				6	29
	Total	37	34	12	15				30	128	
Computer Engineering (IO – Default attachment@)	1	23		5		3					31
	2	21		5			3		3	3	35
	3	26	3	2	3		3			6	41
	4	8	15	2						6	31
	Total	78	18	12	15				15	138	
Computer Science (IO – Default attachment@)	1	23		5		3				3	31
	2	21		5			3		3	6	35
	3	26	3	2	3		3			6	41
	4	8	15	2						6	31
	Total	78	18	12	15				15	138	
Economics	1	18	6	6	3					6	39
	2	4	12	3		3		3		6	31
	3		12	3			3			9	27
	4		17						3	9	29
	Total	22	47	12	15				30	126	
Electrical and Electronic Engineering (IO – Default attachment@)	1	20/21 ⁺		2	3					6	31/32 ⁺
	2	33		2							35
	3	14	6	3		3			3	9	38
	4	8	13	5			3	3			32
	Total	75/76⁺	19	12	15				15	136/137⁺	
Electrical & Electronic Engineering (Part-time)	1	20		2							22
	2	21									21
	3	12	6								18
	4	4	8	5							17
	5	4	5	3			3				15
Total	61	19	10	3				0	93		
English	1	21		6	3					9	39
	2		15	3		3		3		9	33
	3		15	3			3			9	30
	4		18						3	3	24
	Total	21	48	12	15				30	126	
Environmental Engineering (IO – Default attachment@)	1	19/20 ⁺		7	3					3	32/33 ⁺
	2	31								3	34
	3	22		2		3		3	3	3	36
	4	15	9	3			3			6	36
	Total	87/88⁺	9	12	15				15	138/139⁺	
History	1	15	6	6	3					9	39
	2	6	12	3		3		3		9	36
	3		14	3			3			9	29
	4		16						3	3	22
	Total	21	48	12	15				30	126	

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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				Any Category (AHSS, STS, BM, LS)		
					AHSS	STS	BM	LS			
Information Engineering & Media (IO – Default attachment [®])	1	28/29 ⁺		3		3					34/35 ⁺
	2	27		3	3			3			36
	3	18		3					3	12	36
	4	8	13	5			3			3	32
	Total	81/82⁺	13	14	15				15	138/139⁺	
Linguistics & Multilingual Studies	1	15	6	6	3					9	39
	2	9	9	3		3		3		9	36
	3		10	3			3			9	25
	4		20						3	3	26
	Total	24	45	12	15				30	126	
Maritime Studies	1	23		5					3		31
	2	17		2		3		3		6	31
	3	22		5	3					6	36
	4	17	9				3			3	32
	Total	79	9	12	15				15	130	
Maritime Studies with Business Major	1	27		5				3			35
	2	31		2	3						36
	3	26		5		3				3	37
	4	25	9						3	3	40
	Total	109	9	12	12				6	148	
Materials Engineering (IO – Default attachment [®])	1	24/25 ⁺		2	3		3			3	35/36 ⁺
	2	23		3		3		3		6	38
	3	26	3	5					3	3	40
	4	11	9	2						3	25
	Total	84/85⁺	12	12	15				15	138/139⁺	
Mathematics & Economics	1	29		3		3					35
	2	24		6				3			33
	3	17	12	3			3				35
	4		23							6	29
	Total	70	35	12	9				6	132	
Mathematical Sciences – Applied Mathematics	1	27		3	3						33
	2	21		6		3				3	33
	3	11	7	3			3			9	33
	4		18					3	3	9	33
	Total	59	25	12	15				21	132	
Mathematical Sciences – Business Analytics	1	27		3	3				3	6	33
	2	17		6		3				6	35
	3	15	10	3			3			6	37
	4		15					3		9	27
	Total	59	25	12	15				21	132	
Mathematical Sciences – Pure Mathematics	1	27		3	3						33
	2	21		6		3				3	33
	3	11	7	3			3			9	33
	4		18					3	3	9	33
	Total	59	25	12	15				21	132	

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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		AHSS	STS	BM	LS	Any Category (AHSS, STS, BM, LS)		
Mathematical Sciences – Statistics	1	27		3	3						33
	2	25		6		3					34
	3	7	7	3			3			12	32
	4		18				3		3	9	33
	Total	59	25	12	15				21	132	
Mechanical Engineering (Mainstream) (IO – Default attachment@)	1	19/20+		2	3			3		6	33/34+
	2	31		2		3				6	42
	3	19		6			3		3	3	34
	4	15	12	2							29
	Total	84/85+	12	12	15				15	138/139+	
Mechanical Engineering (Design / Mechatronics stream) (IO – Default attachment@)	1	19/20+		2	3			3		6	33/34+
	2	34		2							36
	3	19	6	6			3			3	37
	4	12	6	2		3			3	6	32
	Total	84/85+	12	12	15				15	138/139+	
Mechanical Engineering (Part-time)	1	16		2			3				21
	2	22									22
	3	19									19
	4	7	6	8							21
	5	8	6								14
Total	72	12	10	3				0	97		
Physics & Applied Physics – Physics	1	28		3							31
	2	24		6	3						33
	3	14	4	3		3	3			8	35
	4		20					3	3	7	33
	Total	66	24	12	15				15	132	
Physics & Applied Physics – Applied Physics	1	28		3							31
	2	27		6	3						36
	3	12	3	3		3	3			8	32
	4		20					3	3	7	33
	Total	67	23	12	15				15	132	
Physics with second major in Mathematical Sciences – Applied Mathematics	1	43		3							46
	2	40		6							46
	3	25	11	3	3	3					45
	4		30				3	3	3		39
	Total	108	41	12	15				0	176	
Physics with second major in Mathematical Sciences – Business Analytics	1	43		3							46
	2	40		6							46
	3	25	11	3	3	3					45
	4		30				3	3	3		39
	Total	108	41	12	15				0	176	
Physics with second major in Mathematical Sciences – Pure Mathematics	1	43		3							46
	2	40		6							46
	3	25	11	3	3	3					45
	4		30				3	3	3		39
	Total	108	41	12	15				0	176	

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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 (AHSS, STS, BM, LS)		
		Core	Major PE		AHSS	STS	BM	LS				
Physics with second major in Mathematical Sciences – Statistics	1	43		3								46
	2	40		6								46
	3	25	11	3	3	3						45
	4		30				3	3		3		39
	Total	108	41	12	15					0	176	
Psychology	1	15		6	3						9	33
	2	12	6	3		3		3			9	36
	3		16	3			3				9	31
	4		20						3		3	26
	Total	27	42	12	15					30	126	
Public Policy and Global Affairs	1	12	6	6	3						6	33
	2	6	9	3		3		3			9	33
	3	6	9	3			3				9	30
	4		21						3		6	30
	Total	24	45	12	15					30	126	
Sociology	1	12	6	6	3						6	33
	2	6	12	3		3		3			9	36
	3	7	6	3			3				9	28
	4		20						3		6	29
	Total	25	44	12	15					30	126	
Sport Science & Management	1	18	6	9								33
	2	21	3	3	3	3					3	36
	3	3	18				3	3		3	6	36
	4	16									6	22
	Total	58	27	12	15					15	127	

Single Degree (CN Yang)

Programme	Year of Study	Number of Academic Units (AUs)										Total	
		Major Requirements				General Education Requirement (GER)							
						GER Core	GER Prescribed Electives						UE
		CNY	AERO	CNY	AERO		AHSS	STS	BM	LS	Any Category (AHSS, STS, BM, LS)		
Aerospace Engineering (IO – Default attachment@)	1												
	2	28	6	6					3				
	3	4	27								2		
	4		29										
	4		19	6	5								
Total		113	12	12	6					2	145		

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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	
		CNY	BS	CNY	BS		AHSS	STS	BM	LS		
Biological Sciences	1	28	9	6								
	2	4	15		9				3			
	3				24			3				
	4				21							
	Total	56		60		9	9				0	134
Bioengineering (IA Option)	1	28	6	6		3		3				
	2	4	30		4					3		
	3		24									
	4		15	3	8		3		3			
	Total	107		9		12	15				0	143
Chemical & Biomolecular Engineering (IA Option)	1	28	8	6	2	3						
	2	4	32		2			3		3		
	3		24		5							
	4		10	9	3		3		3			
	Total	106		15		12	15				0	148
Civil Engineering (IO – Default attachment@)	1	28	10	6	5							
	2	4	27		2							
	3		22		2	3			3			
	4		15	9	3			3				
	Total	106		15		12	9				0	142
Computer Engineering	1	28	11	6								
	2	4	18		10							
	3		32					3	3			
	4		11	12	2							
	Total	104		18		12	6				0	140
Computer Science	1	28	11	6								
	2	4	18		10							
	3		29					3				
	4		14	12	2				3			
	Total	104		18		12	6				0	140
Electrical and Electronic Engineering (IO – Default attachment@)	1	28	6	6	2	3						
	2	4	29		2						3	
	3		14	6	5		3		3	3		
	4		8	13	3			3				
	Total	89		25		12	15				3	144
Environmental Engineering (IO – Default attachment@)	1	28	9	6	5							
	2	4	24		2	3						
	3		26		2				3			
	4		15	9	3			3				
	Total	106		15		12	9				0	142

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		Major Requirements				General Education Requirement (GER)						
		Core		Major PE		GER Core	GER Prescribed Electives				UE	
		CNY	MAT	CNY	MAT		AHSS	STS	BM	LS		
Materials Engineering (IO – Default attachment [®])	1	28	9	6								
	2	4	23		2	3						
	3		26		5			3	3			
	4		11	12	5							
	Total		101		18	12				9		0
Mechanical Engineering (Mainstream) (IO – Default attachment [®])	1	28	9	6								
	2	4	31		2							
	3		19		2			3	3			
	4		15	12	2							
	Total		106		18	12				6		0
Mechanical Engineering (Design / Mechatronics) (IO – Default attachment [®])	1	28	9	6								
	2	4	34		2							
	3		19		2			3	3			
	4		12	12	2							
	Total		106		18	12				6		0
Chemistry and Biological Chemistry	1		24		3	3						7
	2		17		6		3					8
	3		18	9	3			3				6
	4			16					3	3		6
	Total		59		25	12				15		21
Mathematics & Economics	1		18		3							6
	2		28		6							
	3		13	16	3		3					3
	4			27				3	3			
	Total		59		43	12				9		9
Mathematics Sciences	1		16		3							17
	2		27		6							
	3		8	16	3	3	3					4
	4			17				3	3	3		
	Total		51		33	12				15		21
Physics & Applied Physics (Physics)	1		29		3							
	2		26		6	3						8
	3		10		3		3					
	4			28					3	3		4
	Total		65		28	12				15		12
Physics & Applied Physics (Applied Physics)	1		29		3							
	2		28		6	3						8
	3		8		3		3					
	4			28					3	3		4
	Total		65		28	12				15		12
Physics with second major in Mathematical Sciences	1		36		3	3						
	2		32		6		3					
	3		29		3							
	4			54					3	3		
	Total		97		54	12				15		0

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Double Degree

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		Major Requirements		General Education Requirement (GER)							UE	
				GER Core	GER Prescribed Electives				Any Category (AHSS, STS, BM, LS)			
		Core	Major PE		AHSS	STS	BM	LS				
Double Degree in Accountancy and Business (Group A)												
• Actuarial Science	1	31		5								
	2	34		7								
	3	20			3	3		3			6	
	4	24									6	
	Total	109	N/A	12	9				12	142		
• Banking & Finance	1	31		5								
	2	23	4	7								
	3	28			3	3		3				
	4	12	8								12	
	Total	94	12	12	9				12	139		
• Banking & Finance (Platform-based Learning Track)	1	31		5								
	2	31		7								
	3	32			3	3		3				
	4	16									8	
	Total	110	N/A	12	9				8	139		
• Human Resource Consulting	1	31		5								
	2	19	12	7								
	3	20	4		3	3		3			3	
	4	12	8								9	
	Total	82	24	12	9				12	139		
• Information Technology	1	31		5								
	2	23	4	7							3	
	3	20	8		3	3		3			9	
	4	12	8									
	Total	86	20	12	9				12	139		
• Marketing	1	31		5								
	2	27	4	7								
	3	24	4		3	3		3				
	4	16									12	
	Total	98	8	12	9				12	139		
• Tourism & Hospitality Management	1	31		5								
	2	31		7								
	3	28			3	3		3				
	4	16									12	
	Total	106	N/A	12	9				12	139		
Individual Degree Requirements												
Accountancy (Group A)	1	27		5								
	2	27		7				3				
	3	16			3	3					12	
	4											
	Total	70	N/A	12	9				12	103		

Description

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

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AHSS - Arts, Humanities & Social Sciences

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**A Summary of
Academic Unit Requirements for Degree Programme at NTU
For Year 1 Students Admitted in 2013-2014 (cont'd)**

Programme	Year of Study	Number of Academic Units (AUs)										Total
		Major Requirements		General Education Requirement (GER)							UE	
				GER Core	GER Prescribed Electives				Any Category (AHSS, STS, BM, LS)			
		Core	Major PE		AHSS	STS	BM	LS				
Business												
• Actuarial Science	1	27		5				3				
	2	26		7							6	
	3	20			3	3					6	
	4											
	Total	73	N/A	12	9				12	106		
• Banking & Finance	1	27		5				3				
	2	19	4	7								
	3	12			3	3					12	
	4		8									
	Total	58	12	12	9				12	103		
• Banking & Finance (Platform-based Learning Track)	1	31		5				3				
	2	19		7								
	3	16			3	3						
	4	8									8	
	Total	74	N/A	12	9				8	103		
• Human Resource Consulting	1	27		5				3				
	2	11	12	7							3	
	3	8	4		3	3					9	
	4		8									
	Total	46	24	12	9				12	103		
• Information Technology	1	27		5				3				
	2	15	4	7							3	
	3	8	8		3	3					9	
	4		8									
	Total	50	20	12	9				12	103		
• Marketing	1	27		5				3				
	2	23	4	7							3	
	3	12	4		3	3					9	
	4											
	Total	62	8	12	9				12	103		
• Tourism & Hospitality Management	1	27		5				3				
	2	27		7							3	
	3	16			3	3					9	
	4											
	Total	70	N/A	12	9				12	103		
Double Degree in Accountancy and Business (Group B)												
• Actuarial Science	1	27		5				3				
	2	34		4								
	3	20		3	3	3					3	
	4	28									9	
	Total	109	N/A	12	9				12	142		
• Banking & Finance	1	27		5				3				
	2	23	4	4								
	3	28		3	3	3						
	4	16	8								12	
	Total	94	12	12	9				12	139		

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**A Summary of
Academic Unit Requirements for Degree Programme at NTU
For Year 1 Students Admitted in 2013-2014 (cont'd)**

Programme	Year of Study	Number of Academic Units (AUs)									Total
		Major Requirements		General Education Requirement (GER)						UE	
				GER Core	GER Prescribed Electives				Any Category (AHSS, STS, BM, LS)		
		Core	Major PE		AHSS	STS	BM	LS			
• Banking & Finance (Platform-based Learning Track)	1	27		5							
	2	35		4				3			
	3	32		3	3						
	4	16								8	
	Total	110	N/A	12	9				8	139	
• Human Resource Consulting	1	27		5							
	2	19	12	4		3		3		6	
	3	20	4	3	3					6	
	4	16	8								
	Total	82	24	12	9				12	139	
• Information Technology	1	27		5							
	2	23	4	4		3		3		3	
	3	20	8	3	3					3	
	4	16	8							6	
	Total	86	20	12	9				12	139	
• Marketing	1	27		5							
	2	27	4	4		3		3			
	3	24	4	3	3					3	
	4	20								9	
	Total	98	8	12	9				12	139	
• Tourism & Hospitality Management	1	27		5							
	2	31		4		3		3			
	3	28		3	3					3	
	4	20								9	
	Total	106	N/A	12	9				12	139	
Individual Degree Requirements											
Accountancy (Group B)	1	23		5		3					
	2	27		4				3		3	
	3	20		3	3					9	
	4										
	Total	70	N/A	12	9				12	103	
Business											
• Actuarial Science	1	27		5							
	2	26		4				3		6	
	3	20		3	3	3				6	
	4										
	Total	73	N/A	12	9				12	106	
• Banking & Finance	1	27		5							
	2	19	4	4				3			
	3	12		3	3	3					
	4		8							12	
	Total	58	12	12	9				12	103	
• Banking & Finance (Platform-based Learning Track)	1	27		5							
	2	23		4				3			
	3	20		3	3	3					
	4	4								8	
	Total	74	N/A	12	9				8	103	

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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	
					AHSS	STS	BM	LS	Any Category (AHSS, STS, BM, LS)		
• Human Resource Consulting	1	27		5							
	2	11	12	4				3		3	
	3	8	4	3	3	3				9	
	4		8								
	Total	46	24	12	9					12	103
• Information Technology	1	27		5							
	2	15	4	4				3		3	
	3	8	8	3	3	3				9	
	4		8								
	Total	50	20	12	9					12	103
• Marketing	1	27		5							
	2	23	4	4				3		3	
	3	12	4	3	3	3				9	
	4										
	Total	62	8	12	9					12	103
• Tourism & Hospitality Management	1	27		5							
	2	27		7				3		3	
	3	16			3	3				9	
	4										
	Total	70	N/A	12	9					12	103

Double Degree in Aerospace Engineering and Economics (IO – default attachment@)	1	28/29 ⁺		2					3	2	
	2	34	3	2							
	3	27	9	3							
	4	18	12	5							
	5	8	21								
	Total	115/116⁺	45	12	3					2	177/178⁺
Individual Degree Requirements											
Aerospace Engineering (IO – default attachment@)	1	16/17 ⁺		2						14	
	2	28		2		3				6	
	3	24		3						3	
	4	14		5						4	
	5	8	6								
	Total	90/91⁺	6	12	3					27	138/139⁺
Economics	1	12		2						18/19 ⁺	
	2	6	3	2		3				20/21 ⁺	
	3	3	9	3							
	4	4	12	5							
	5	8	15								
	Total	33	39	12	3					39	126

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**A Summary of
Academic Unit Requirements for Degree Programme at NTU
For Year 1 Students Admitted in 2013-2014 (cont'd)**

Programme	Year of Study	Number of Academic Units (AUs)										
		Major Requirements		General Education Requirement (GER)							UE	Total
		Core	Major PE	GER Core	GER Prescribed Electives							
					AHSS	STS	BM	LS	Any Category (AHSS, STS, BM, LS)			
Double Degree in Business and Computer Engineering	1	37		5								
	2	29	4	6							3	42
	3	25	4	4			3					42
	4	18	17					3				36
	Total	109	25	15	6					3	158	
Individual Degree Requirements												
Business (IT)	1	18		2	3	3					9	
	2	15	3	6							3	
	3	6	4	4								
	4	8	16					3				
	Total	47	23	12	9					12	103	
Computer Engineering	1	23		5			3				9	
	2	18		3	3	3					3	
	3	23		4		3						
	4	14	21					3				
	Total	78	21	12	15					12	138	

Double Degree in Business and Computer Science	1	37		5								42
	2	29	4	6							3	42
	3	22	4	4			3				3	36
	4	18	17					3				38
	Total	106	25	15	6					6	158	
Individual Degree Requirements												
Business (IT)	1	18		2	3	3					6	
	2	15	3	6							3	
	3	6	4	4							3	
	4	8	16					3				
	Total	47	23	12	9					12	103	
Computer Science	1	23		5			3				6	
	2	22		3	3	3					3	
	3	20		4		3					3	
	4	14	21					3				
	Total	79	21	12	15					12	139	

Double Degree in Biomedical Sciences & Chinese Medicine	1	30		6			3				3	42
	2	45									3	48
	3	39	6								3	48
	Inter-sem		12									12
	4	Beijing University of Chinese Medicine										
	5											
Total	114	18	6	3					9	150		

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**A Summary of
Academic Unit Requirements for Degree Programme at NTU
For Year 1 Students Admitted in 2013-2014 (cont'd)**

Programme	Year of Study	Number of Academic Units (AUs)									Total
		Major Requirements		General Education Requirement (GER)						UE	
				GER Core	GER Prescribed Electives				Any Category (AHSS, STS, BM, LS)		
		Core	Major PE		AHSS	STS	BM	LS			
Double Degree in Bioengineering and Economics (IO Option)	1	41		2							43
	2	39		2							41
	3	27	15								42
	4	11	3	8				3			25
	5		24								24
	Total		118	42	12				3		0
Individual Degree Requirements											
Bioengineering (IO Option)	1	29		2						12	
	2	33		2						6	
	3	20								7	
	4	11	3	8				3			
	5										
	Total		93	3	12				3		25
Economics	1	12		2						30	
	2	6		2						9	
	3	7	15								
	4	8		8				3			
	5		24								
	Total		33	39	12				3		39

Double Degree in Chemical & Biomolecular Engineering and Economics (IO Option)	1	39		5							44
	2	38		2							40
	3	25	12	2				3			42
	4	10	9	3							22
	5		27								27
	Total		112	48	12				3		0
Individual Degree Requirements											
Chemical & Biomolecular Engineering (IO Option)	1	27		5						12	
	2	32		2						6	
	3	18		2				3		7	
	4	10	9	3							
	5										
	Total		87	9	12				3		25
Economics	1	12		5						21	
	2	6		2						18	
	3	7	12	2				3			
	4	8		3							
	5		27								
	Total		33	39	12				3		39

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**A Summary of
Academic Unit Requirements for Degree Programme at NTU
For Year 1 Students Admitted in 2013-2014 (cont'd)**

Programme	Year of Study	Number of Academic Units (AUs)									Total
		Major Requirements		General Education Requirement (GER)						UE	
				GER Core	GER Prescribed Electives				Any Category (AHSS, STS, BM, LS)		
		Core	Major PE		AHSS	STS	BM	LS			
Double Degree in Civil Engineering and Economics (IO – default attachment@)	1	33/34 ⁺		5							38/39 ⁺
	2	35		2							37
	3	26	12	2							40
	4	10	12	3					3		28
	5	8	24								32
	Total		112/113⁺	48	12			3			0
Individual Degree Requirements											
Civil Engineering (IO Option)	1	24/25 ⁺		5							9
	2	26		2							9
	3	22		2							4
	4	7	9	3					3		3
	5	8									
	Total		87/88⁺	9	12			3			25
Economics	1	12		7							24
	2	6									15
	3	7	9	2							
	4		6	3					3		
	5	8	24								
	Total		33	39	12			3			39

Double Degree in Computer Engineering and Economics / Double Degree in Computer Science and Economics (IO Option)	1	35									35
	2	33		2							35
	3	23	9	5			3				40
	4	12	18	5							35
	5		30								30
	Total		103	57	12			3			0
Individual Degree Requirements											
Computer Engineering/Computer Science (IO Option)	1	23									12
	2	24		2							9
	3	23	3	5			3				4
	4	8	12	5							
	5		3								
	Total		78	18	12			3			25
Economics	1	12									23
	2	9		2							16
	3		6	5			3				
	4	12	6	5							
	5		27								
	Total		33	39	12			3			39

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**A Summary of
Academic Unit Requirements for Degree Programme at NTU
For Year 1 Students Admitted in 2013-2014 (cont'd)**

Programme	Year of Study	Number of Academic Units (AUs)									Total
		Major Requirements		General Education Requirement (GER)						UE	
				GER Core	GER Prescribed Electives				Any Category (AHSS, STS, BM, LS)		
		Core	Major PE		AHSS	STS	BM	LS			
Double Degree in Electrical & Electronic Engineering and Economics (IO – default attachment@)	1	26/27 ⁺		2					3		31/32 ⁺
	2	25	6								31
	3	31	6	5							42
	4	10	24	3							37
	5	8	22	2							32
	Total		100/101⁺	58	12			3			0
Individual Degree Requirements											
Electrical & Electronic Engineering (IO Option)	1	14/15 ⁺		2					3	9	
	2	20								6	
	3	27		5						6	
	4	6	9	3						4	
	5	8	10	2							
	Total		75/76⁺	19	12			3			25
Economics	1	15		2					3	20	
	2	6	3							19	
	3	4	6	5							
	4		18	3							
	5	8	12	2							
	Total		33	39	12			3			39

Double Degree in Environmental Engineering and Economics (IO – default attachment@)	1	31/32 ⁺		7							38/39 ⁺
	2	37									37
	3	26	9	2					3		37
	4	10	15	3							31
	5	8	24								32
	Total		112/113⁺	48	12			3			0
Individual Degree Requirements											
Environmental Engineering (IO Option)	1	19/20 ⁺		7						12	
	2	31								6	
	3	22		2						4	
	4	7	9	3					3	3	
	5	8									
	Total		87/88⁺	9	12			3			25
Economics	1	12		7						24	
	2	6								15	
	3	7	9	2					3		
	4		6	3							
	5	8	24								
	Total		33	39	12			3			39

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Academic Unit Requirements for Degree Programme at NTU
For Year 1 Students Admitted in 2013-2014 (cont'd)**

Programme	Year of Study	Number of Academic Units (AU)									Total
		Major Requirements		General Education Requirement (GER)						UE	
				GER Core	GER Prescribed Electives				Any Category (AHSS, STS, BM, LS)		
		Core	Major PE		AHSS	STS	BM	LS			
Double Degree in Information Engineering & Media and Economics (IO – default attachment@)	1	30/31 ⁺		3							33/34 ⁺
	2	29	3	3							35
	3	32	9								41
	4	7	20	3							30
	5	8	20	5							33
	Total		106/107⁺	52	14	0				0	172/173⁺
Individual Degree Requirements											
Information Engineering & Media (IO Option)	1	18/19 ⁺							3	12	
	2	23		3						6	
	3	29								3	
	4	3	5	6						4	
	5	8	8	5							
	Total		81/82⁺	13	14	3				25	136/137⁺
Economics	1	12							3	28	
	2	6	3	3						9	
	3	3	9								
	4	4	15	6							
	5	8	12	5							
	Total		33	39	14	3				37	126

Double Degree in Materials Engineering and Economics (IO – default attachment@)	1	33/34 ⁺		2							35/36 ⁺
	2	28	9								37
	3	24	12	2							38
	4	16	16	6							38
	5	8	14	2					3		27
	Total		109/110⁺	51	12	3					175/176⁺
Individual Degree Requirements											
Materials Engineering (IO Option)	1	18/19 ⁺		2						15	
	2	22								6	
	3	24		2							
	4	12	6	6						4	
	5	8	6	2					3		
	Total		84/85⁺	12	12	3				25	136/137⁺
Economics	1	15		2						18/19 ⁺	
	2	6	9							21	
	3		12	2							
	4	4	10	6							
	5	8	8	2					3		
	Total		33	39	12	3				39	126

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Academic Unit Requirements for Degree Programme at NTU
For Year 1 Students Admitted in 2013-2014 (cont'd)**

Programme	Year of Study	Number of Academic Units (AUs)									Total
		Major Requirements		General Education Requirement (GER)						UE	
				GER Core	GER Prescribed Electives				Any Category (AHSS, STS, BM, LS)		
		Core	Major PE		AHSS	STS	BM	LS			
Double Degree in Mechanical Engineering and Economics (Mainstream) (IO – default attachment@)	1	31/32 ⁺		2							33/34 ⁺
	2	37		4							41
	3	22	9	6							37
	4	11	21						3		35
	5	8	21								29
	Total		109/110⁺	51	12			3			0
Individual Degree Requirements											
Mechanical Engineering (Mainstream) (IO Option)	1	19/20 ⁺		2						12	
	2	31		4						6	
	3	19		6						3	
	4	7	6							4	
	5	8	6								
	Total		84/85⁺	12	12			3			25
Economics	1	12		2						19/20 ⁺	
	2	6		4						20	
	3	3	9	6							
	4	4	15						3		
	5	8	15								
	Total		33	39	12			3			39

Double Degree in Mechanical Engineering and Economics (Design / Mechatronics stream) (IO – default attachment@)	1	34/35 ⁺		2							36/37 ⁺
	2	37	3								40
	3	22	6	8							36
	4	8	21	2					3		34
	5	8	21								29
	Total		109/110⁺	51	12			3			0
Individual Degree Requirements											
Mechanical Engineering (Design / Mechatronics stream) (IO Option)	1	22/23 ⁺		2						12	
	2	31								6	
	3	19		8						3	
	4	4	6	2						4	
	5	8	6								
	Total		84/85⁺	12	12			3			25
Economics	1	12		2						19/20 ⁺	
	2	6	3							20	
	3	3	6	8							
	4	4	15	2					3		
	5	8	15								
	Total		33	39	12			3			39

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**A Summary of
Academic Unit Requirements for Degree Programme at NTU
For Year 1 Students Admitted in 2013-2014 (cont'd)**

Integrated Programme

Programme	Year of Study	Number of Academic Units (AUs)									Total
		Major Requirements		General Education Requirement (GER)						UE	
				GER Core	GER Prescribed Electives				Any Category (AHSS, STS, BM, LS)		
		Core	Major PE		AHSS	STS	BM	LS			
Biological Sciences (Direct MSc)	1	21		3	3	3	3			9	42
	2	15	12	6						3	42
	Inter-sem 3		3			3					3
	Inter-sem 4		27	3						3	33
			12								12
Total		36	54	12	15				15	132	
Renaissance Engineering Programme (UG)					3		18				
Total		55	48	2	21				9	135	

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	1	23		6	3	6		
	2	27		6	9	3		
	3	20						
	Total	70	0	12	12	9	0	103
Biological Sciences	1	21		9			3	33
	2	15	9	6	3		3	36
	3		21		12	3		36
	4		24				3	27
	Total	36	54	15	15	3	9	132
Business	1	27				5		
	2	15	12	9	3	4		
	3	12	4	3	9			
	Total	54	16	12	12	9	0	103
Civil Engineering (IO – Default attachment@)	1							
	2							
	3							
	4							
	Total	87	9	15	15	3	9	138
Double Degree in Accountancy and Business	1	27		6		5		
	2	23	4	6	3	4		
	3	20	8		9			
	4	16	8					
	Total	86	20	12	12	9	0	139

Description

@ Refer to School's website for AU requirement of other attachment options.
+ For students without 'A' Level Physics and who need to read FE1012 Physics A (4 AUs).

Description of Abbreviation

AHSS - Arts, Humanities & Social Sciences
STS - Science, Technology & Society
BM - Business & Management
LS - Liberal Studies

**A Summary of
Academic Unit Requirements for Degree Programme at NTU
For Year 1 Students Admitted in 2013-2014 (cont'd)**

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 Engineering (IO – Default attachment@)	1							
	2							
	3							
	4							
	Total	87	9	15	15	3	9	138
Mathematics & Economics	1	29		6				35
	2	24		3	6	3		36
	3	17	12	3	3			35
	4		23	3	6			32
	Total	70	35	15	15	3	0	138

Description

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

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

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