

**A Summary of
Academic Unit Requirements for Degree Programme at NTU
For Year 1 Students Admitted in 2008-2009**

Programme	Year of Study	Number of Academic Units (AUs)						Total
		Core Courses	GER (PE)			Major PE	Unrestricted Electives	
			AHSS	STS	BM			
Accountancy								
• Group A	1	34						108
	2	37						
	3	16						
	Any Year		3	3			15	
	Total	87	3	3	N/A	0	15	
• Group B	1	34						108
	2	33						
	3	20						
	Any Year		3	3			15	
	Total	87	3	3	N/A	0	15	
Double Degree in Accountancy and Business (Group A)								
• Actuarial Science	1	38						144
	2	33						
	3	27						
	4	16						
Any Year			6	6		4	14	
	Total	114	6	6	N/A	4	14	
• Banking & Finance	1	38						144
	2	29						
	3	27						
	4	12						
Any Year			6	6		12	14	
	Total	106	6	6	N/A	12	14	
• Human Resource Consulting	1	38						145
	2	33						
	3	28						
	4	20						
Any Year			6	6			14	
	Total	119	6	6	N/A	0	14	
• Information Technology	1	38						144
	2	25						
	3	27						
	4	12						
Any Year			6	6		16	14	
	Total	102	6	6	N/A	16	14	
• Marketing	1	38						144
	2	33						
	3	31						
	4	16						
Any Year			6	6			14	
	Total	118	6	6	N/A	0	14	
• Tourism & Hospitality Management	1	38						144
	2	31						
	3	33						
	4	16						
Any Year			6	6			14	
	Total	118	6	6	N/A	0	14	

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Programme	Year of Study	Number of Academic Units (AUs)						Total
		Core Courses	GER (PE)			Major PE	Unrestricted Electives	
			AHSS	STS	BM			
Double Degree in Accountancy and Business (Group B)								
• Actuarial Science	1	34						
	2	37						
	3	23						
	4	20						
	Any Year		6	6		4	14	
Total		114	6	6	N/A	4	14	144
• Banking & Finance	1	34						
	2	33						
	3	23						
	4	16						
	Any Year		6	6		12	14	
Total		106	6	6	N/A	12	14	144
• Human Resource Consulting	1	34						
	2	37						
	3	24						
	4	24						
	Any Year		6	6			14	
Total		119	6	6	N/A	0	14	145
• Information Technology	1	34						
	2	29						
	3	23						
	4	16						
	Any Year		6	6		16	14	
Total		102	6	6	N/A	16	14	144
• Marketing	1	34						
	2	37						
	3	27						
	4	20						
	Any Year		6	6			14	
Total		118	6	6	N/A	0	14	144
• Tourism & Hospitality Management	1	34						
	2	35						
	3	29						
	4	20						
	Any Year		6	6			14	
Total		118	6	6	N/A	0	14	144
Art Design & Media	1	30						
	2	18						
	3	12						
	4	9						
	Any Year	12	3	9	3	39	9	
Total	81	3	9	3	39	9	144	
Aerospace Engineering	1	29/32*						
	2	38						
	3	29						
	4	30						
	Any Year		9	3	3	6	9	
Total	126/129+	9	3	3	6	9	156/159+	

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Programme	Year of Study	Number of Academic Units (AUs)						Total
		Core Courses	GER (PE)			Major PE	Unrestricted Electives	
			AHSS	STS	BM			
Double Degree in Aerospace Engineering and Economics	1	42/45 [#]						
	2	41				12		
	3	32				24		
	4	13				19		
	5	16						
	Total	144/147[#]	0	0	0	55	0	199/202[#]
Business								
• Actuarial Science	1	32						
	2	18						
	3	20						
	Any Year (other than Yr 1)	10 (GER Core)	3	3		4	20	
Total	80	3	3	N/A	4	20	110	
• Banking & Finance	1	34						
	2	24						
	3	12						
	Any Year		3	3		12	20	
Total	70	3	3	N/A	12	20	108	
• Human Resource Consulting	1	34						
	2	29						
	3	20						
	Any Year		3	3			20	
Total	83	3	3	N/A	0	20	109	
• Information Technology	1	34						
	2	24						
	3	12						
	Any Year		3	3		12	20	
Total	70	3	3	N/A	12	20	108	
• Marketing	1	34						
	2	32						
	3	16						
	Any Year		3	3			20	
Total	82	3	3	N/A	0	20	108	
• Tourism & Hospitality Management	1	28						
	2	26						
	3	20						
	Any Year	10 (GER Core)	3	3			20	
Total	84	3	3	N/A	0	20	110	
Double Degree in Business and Computing	1	40					3	
	2	36		3		8		
	3	32				12	3	
	4	21	6			12	6	
	Total	129	6	3	0	32	12	182
Bioengineering	1	37						
	2	37						
	3	29						
	4	22				9		
	Any Year		9	3	3		9	
Total	125	9	3	3	9	9	158	

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Programme	Year of Study	Number of Academic Units (AUs)						Total
		Core Courses	GER (PE)			Major PE	Unrestricted Electives	
			AHSS	STS	BM			
Double Degree in Bioengineering and Economics	1	43						201
	2	51						
	3	26				16		
	4	13				18		
	5	10				24		
	Total	143	0	0	0	58	0	
Biological Sciences	1	27						153
	2	37						
	3	24				12		
	4	17				12		
	Any Year		9	3	3		9	
	Total	105	9	3	3	24	9	
Double Degree in Biomedical Sciences & Chinese Medicine	1	34						154
	2	51						
	3	54						
	4	Beijing University of Chinese Medicine						
	5	Beijing University of Chinese Medicine						
	Any Year		3		3		9	
Total	139	3	0	3	0	9		
Chemistry & Biological Chemistry	1	12						144
	2	16						
	3	16						
	4					24		
	Any Year	12	9	3	3		49	
	Total	56	9	3	3	24	49	
Chemical & Biomolecular Engineering	1	34						158
	2	31						
	3	29						
	4	16				24		
	Any Year		9	3	3		9	
	Total	110	9	3	3	24	9	
Double Degree in Chemical & Biomolecular Engineering and Economics	1	44						198
	2	41						
	3	18						
	4	13						
	5	0						
	Any Year	12 (GER Core)				70		
Total	128	0	0	0	70	0		
Chinese	1							145
	2							
	3							
	4							
	Any Year	52	3	9	3	45	33	
	Total	52	3	9	3	45	33	

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Programme	Year of Study	Number of Academic Units (AUs)						Total
		Core Courses	GER (PE)			Major PE	Unrestricted Electives	
			AHSS	STS	BM			
Civil Engineering	1	30/33 [#]						153/156 ⁺
	2	35						
	3	28						
	4	24						
	Any Year		9	3	3	12	9	
	Total	117/120⁺	9	3	3	12	9	
Double Degree in Civil Engineering and Economics	1	40/43 [#]						200/203 ⁺
	2	43						
	3	32						
	4	14						
	5	10						
Any Year					61			
	Total	139/142⁺	0	0	0	61	0	
Communication Studies	1	24						144
	2	8						
	3	14						
	4	14						
	Any Year		3	9	3	32	37	
	Total	60	3	9	3	32	37	
Computer Engineering	1	28	6					154
	2	38	3		3			
	3	25		3				
	4	15				24		
	Any Year						9	
	Total	106	9	3	3	24	9	
Double Degree in Computer Engineering and Economics	1	41				4		198
	2	39						
	3	33						
	4	11				28		
	5	10				32		
Any Year								
	Total	134	0	0	0	64	0	
Computer Science	1	28	6					154
	2	37	3	3				
	3	26			3			
	4	15				24		
	Any Year						9	
	Total	106	9	3	3	24	9	
Double Degree in Computer Science and Economics	1	41				4		198
	2	39						
	3	33						
	4	11				28		
	5	10				32		
Any Year								
	Total	134	0	0	0	64	0	
Economics	1							145
	2							
	3							
	4							
	Any Year		42	3	9	3	52	
	Total	42	3	9	3	52	36	

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Programme	Year of Study	Number of Academic Units (AUs)						Total	
		Core Courses	GER (PE)			Major PE	Unrestricted Electives		
			AHSS	STS	BM				
Electrical and Electronic Engineering	1	30/33*						154/157 ⁺	
	2	36							
	3	21							
	4	21/18 [^]							
	Any Year		9	3	3	22/25 [^]	9		
	Total	108/111⁺/ 105[^]/108⁺⁺	9	3	3	22/25[^]	9		
Double Degree in Electrical & Electronic Engineering and Economics	1	35/38*						198/201 ⁺	
	2	38				4			
	3	29				12			
	4	15				22			
	5	10				33			
	Total	127/130⁺	0	0	0	71	0		
Electrical & Electronic Engineering (Part-time)	1	18						97	
	2	21							
	3	15				6			
	4	8/5 [^]				8/11 [^]			
	5	13				8			
	Total	75/72[^]	0	0	0	22/25[^]	0		
English	1							144	
	2								
	3								
	4								
	Any Year	29	3	9	3	64	36		
	Total	29	3	9	3	64	36		
Environmental Engineering	1	30/33*						153/156 ⁺	
	2	34							
	3	29							
	4	24							
	Any Year		9	3	3	12	9		
	Total	117/120⁺	9	3	9	12	9		
Double Degree in Environmental Engineering and Economics	1	40/43*						200/203 ⁺	
	2	42							
	3	33							
	4	14							
	5	10							
	Any Year					61			
Total	139/142⁺	0	0	0	61	0			
Information Engineering & Media	1	32						150	
	2	30							
	3	27							
	4	13				12			
	Any Year	12	9	3	3		9		
	Total	114	9	3	3	12	9		

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Programme	Year of Study	Number of Academic Units (AUs)						Total
		Core Courses	GER (PE)			Major PE	Unrestricted Electives	
			AHSS	STS	BM			
Double Degree in Information Engineering & Media and Economics	1	38						200
	2	35				4		
	3	32				12		
	4	21				19		
	5	10				29		
	Total	136	0	0	0	64	0	
Linguistics & Multilingual Studies	1							146
	2							
	3							
	4							
	Any Year	44	3	9	3	48	39	
	Total	44	3	9	3	48	39	
Maritime Studies	1	26						143
	2	29						
	3	31						
	4	24						
	Any Year		9	3	3	9	9	
	Total	110	9	3	3	9	9	
Maritime Studies with Second Major in Business	1	42						162
	2	38						
	3	35						
	4	38						
	Any Year		3	3			3	
	Total	153	3	3	0	0	3	
Materials Engineering	1	28						147
	2	31						
	3	27						
	4	22				15		
	Any Year		9	3	3		9	
	Total	108	9	3	3	15	9	
Double Degree in Materials Engineering and Economics	1	37						200
	2	28				16		
	3	25				4		
	4	27				14		
	5	16				33		
	Total	133	0	0	0	67	0	
Mathematics & Economics	1	25						144
	2	28						
	3	16						
	4							
	Any Year	12	3	3	3	39	15	
	Total	81	3	3	3	39	15	
Mathematical Sciences - Applied Mathematics	1	18						144
	2	18						
	3	8						
	4							
	Any Year	12	9	3	3	28	45	
	Total	56	9	3	3	28	45	

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Programme	Year of Study	Number of Academic Units (AUs)						Total
		Core Courses	GER (PE)			Major PE	Unrestricted Electives	
			AHSS	STS	BM			
Mathematical Sciences - Pure Mathematics	1	18						144
	2	18						
	3	8						
	4							
	Any Year	12	9	3	3	28	45	
	Total	56	9	3	3	28	45	
Mathematical Sciences - Statistics	1	18						144
	2	19						
	3	7						
	4							
	Any Year	12	9	3	3	28	45	
	Total	56	9	3	3	28	45	
Mechanical Engineering	1	30/33 ⁺						155/158 ⁺
	2	37						
	3	25						
	4	27						
	Any Year		9	3	3	12	9	
	Total	119/122⁺	9	3	3	12	9	
Mechanical Engineering - Specialisation in Design	1	30/33 ⁺						155/158 ⁺
	2	36						
	3	26						
	4	33						
	Any Year		9	3	3	6	9	
	Total	125/128⁺	9	3	3	6	9	
Mechanical Engineering - Specialisation in Mechatronics	1	30/33 ⁺						155/158 ⁺
	2	40						
	3	27						
	4	25						
	Any Year		9	3	3	9	9	
	Total	122/125⁺	9	3	3	9	9	
Double Degree in Mechanical Engineering and Economics (Mainstream)	1	40/43 ⁺						198/201 ⁺
	2	35				4		
	3	30				12		
	4	19				19		
	5	10				29		
		Total	134/137⁺	0	0	0	64	
Double Degree in Mechanical Engineering and Economics (Design Stream)	1	40/43 ⁺						198/201 ⁺
	2	35				4		
	3	29				16		
	4	20				16		
	5	16				22		
		Total	140/143⁺	0	0	0	58	
Double Degree in Mechanical Engineering and Economics (Mechatronics Stream)	1	40/43 ⁺						198/201 ⁺
	2	38				4		
	3	30				12		
	4	13				23		
	5	16				22		
		Total	137/140⁺	0	0	0	61	

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		Core Courses	GER (PE)			Major PE	Unrestricted Electives	
			AHSS	STS	BM			
Mechanical Engineering (Part-time)	1	22 [*] /19 [#]						104 [*] /101 [#]
	2	21						
	3	19						
	4	12						
	5	18						
	Any Year					12		
Total		92[*]/89[#]	0	0	0	12	0	
Physics & Applied Physics - Physics	1	18						144
	2	19						
	3	10						
	4							
	Any Year	12	9	3	3	28	42	
	Total		59	9	3	3	28	
Physics & Applied Physics - Applied Physics	1							144
	2	18						
	3	22						
	4	8						
	Any Year	12						
	Total		60	9	3	3	27	
Psychology	1							146
	2							
	3							
	4							
	Any Year	48	3	9	3	44	39	
	Total		48	3	9	3	44	
Sociology	1							146
	2							
	3							
	4							
	Any Year	49	3	9	3	46	36	
	Total		49	3	9	3	46	

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