

**A Summary of  
Academic Unit Requirements for Degree Programme at NTU  
For Year 1 Students Admitted in 2014-2015**

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)								Total
		Major Requirements		General Education Requirement (GER)					UE	
				GER Core	GER Prescribed Electives			Any Category (BM, LA, STS)		
		Core	Major PE		BM	LA	STS			
<b>Accountancy</b>										
• Group A	1	27		6						
	2	27		5						
	3	16		1	3	3	3		12	
	<b>Total</b>	<b>70</b>	<b>N/A</b>	<b>12</b>	<b>9</b>				<b>12</b>	<b>103</b>
• Group B	1	23		6						
	2	27		5	3				3	
	3	20		1		3			9	
	<b>Total</b>	<b>70</b>	<b>N/A</b>	<b>12</b>	<b>9</b>				<b>12</b>	<b>103</b>
<b>Accountancy - Experiential Semester Programme (ESP)</b>										
• Group A	1	27		6						
	2	30		5						
	3	16		1	3	3	3		9	
	<b>Total</b>	<b>73</b>	<b>N/A</b>	<b>12</b>	<b>9</b>				<b>9</b>	<b>103</b>
• Group B	1	23		6						
	2	30		5	3				3	
	3	20		1		3			6	
	<b>Total</b>	<b>73</b>	<b>N/A</b>	<b>12</b>	<b>9</b>				<b>9</b>	<b>103</b>
Art, Design & Media	1	27		6		3				36
	2	15		5	3				9	35
	3	19	3	2			3	6	6	36
	4	9	6						9	24
	<b>Total</b>	<b>70</b>	<b>9</b>	<b>13</b>	<b>15</b>				<b>24</b>	<b>131</b>
Aerospace Engineering (PI@)	1	22/23 <sup>+</sup>		4		3			6	
	2	32		4	3		3		3	
	3	27	3	4						
	4	13	3						6	
	<b>Total</b>	<b>94/95<sup>+</sup></b>	<b>6</b>	<b>12</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>15</b>	<b>136/137<sup>+</sup></b>
Aerospace Engineering with Second Major in Business (PI@)	1	36/37 <sup>+</sup>		4						
	2	39		4						
	3	26		4						
	4	20	18							
	<b>Total</b>	<b>121/122<sup>+</sup></b>	<b>18</b>	<b>12</b>	<b>0</b>				<b>0</b>	<b>151/152<sup>+</sup></b>
<b>Business</b>										
• Actuarial Science	1	27		6						
	2	26		5	3				6	
	3	16	4	1		3	3		6	
	<b>Total</b>	<b>69</b>	<b>4</b>	<b>12</b>	<b>9</b>				<b>12</b>	<b>106</b>
• Banking & Finance	1	27		6						
	2	23	4	5	3					
	3	8	12	1		3	3		8	
	<b>Total</b>	<b>58</b>	<b>16</b>	<b>12</b>	<b>9</b>				<b>8</b>	<b>103</b>

Description

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

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

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For Year 1 Students Admitted in 2014-2015 (cont'd)**

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)		
• Banking & Finance (Platform-based Learning Track)	1	27		6						
	2	31		5	3					
	3	16	4	1		3	3		4	
	<b>Total</b>	<b>74</b>	<b>4</b>	<b>12</b>	<b>9</b>				<b>4</b>	<b>103</b>
• Human Resource Consulting	1	27		6						
	2	11	16	5	3				3	
	3	4	12	1		3	3		9	
	<b>Total</b>	<b>42</b>	<b>28</b>	<b>12</b>	<b>9</b>				<b>12</b>	<b>103</b>
• Business Analytics	1	27		6						
	2	23	4	5	3				3	
	3	4	12	1		3	3		9	
	<b>Total</b>	<b>54</b>	<b>16</b>	<b>12</b>	<b>9</b>				<b>12</b>	<b>103</b>
• Marketing	1	27		6						
	2	23	4	5	3				3	
	3	8	8	1		3	3		9	
	<b>Total</b>	<b>58</b>	<b>12</b>	<b>12</b>	<b>9</b>				<b>12</b>	<b>103</b>
• Tourism & Hospitality Management	1	27		6						
	2	27		5	3				3	
	3	12	4	1		3	3		9	
	<b>Total</b>	<b>66</b>	<b>4</b>	<b>12</b>	<b>9</b>				<b>12</b>	<b>103</b>
Bioengineering (PI <sup>®</sup> )	1									
	2									
	3									
	4									
	<b>Total</b>	<b>91/92<sup>+</sup></b>	<b>9</b>	<b>12</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>15</b>	<b>136/137<sup>+</sup></b>
Bioengineering with Second Major in Business (PI <sup>®</sup> )	1	37/38 <sup>+</sup>		4						
	2	42		3						
	3	24	3	2						
	4	15	18	3						
	<b>Total</b>	<b>118/119<sup>+</sup></b>	<b>21</b>	<b>12</b>	<b>0</b>				<b>0</b>	<b>151/152<sup>+</sup></b>
Biological Sciences	1	21		2		3		3	6	35
	2	15	9	5					6	35
	3		21	4	3		3	3	3	34
	4		24	1					3	28
	<b>Total</b>	<b>36</b>	<b>54</b>	<b>12</b>	<b>15</b>				<b>15</b>	<b>132</b>
Biological Sciences with Second Major in Chemical Biology	1	21		2		3		3	12	41
	2	15	9	5			3		9	41
	3		21	4	3				9	37
	4		24	1					6	31
	<b>Total</b>	<b>36</b>	<b>54</b>	<b>12</b>	<b>12</b>				<b>36</b>	<b>150</b>
Biological Sciences with Second Major in Food Science and Technology	1	21		2	3	3	3	3	14	35
	2	15	9	5					14	43
	3		21	4					14	39
	4		24	1					5	30
	<b>Total</b>	<b>36</b>	<b>54</b>	<b>12</b>	<b>12</b>				<b>33</b>	<b>147</b>
Biological Sciences with Second Major in Psychology	1	21		2		3		3	12	41
	2	15	9	5					12	42
	3		21	4	3		3		7	38
	4		24	1					4	28
	<b>Total</b>	<b>36</b>	<b>54</b>	<b>12</b>	<b>12</b>				<b>35</b>	<b>149</b>

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Programme	Year of Study	Number of Academic Units (AUs)								Total
		Major Requirements		General Education Requirement (GER)					UE	
				GER Core	GER Prescribed Electives			Any Category (BM, LA, STS)		
		Core	Major PE		BM	LA	STS			
Chemical & Biomolecular Engineering (PI@)	1									
	2									
	3									
	4									
	<b>Total</b>	<b>91</b>	<b>9</b>	<b>12</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>15</b>	<b>136</b>
Chemical & Biomolecular Engineering with Second Major in Business (PI@)	1	43		4						
	2	41		3						
	3	23		5						
	4	11	21							
	<b>Total</b>	<b>118</b>	<b>21</b>	<b>12</b>	<b>0</b>			<b>0</b>	<b>0</b>	<b>151</b>
Chemical & Biomolecular Engineering with Second Major in Food Science and Technology (PI@)	1									
	2									
	3									
	4									
	<b>Total</b>	<b>91</b>	<b>9</b>	<b>12</b>	<b>0</b>			<b>39</b>	<b>151</b>	
Chemistry & Biological Chemistry	1	24		3	3				3	33
	2	18		6			3		6	33
	3	18		3		3		6	9	39
	4		24						3	27
	<b>Total</b>	<b>60</b>	<b>24</b>	<b>12</b>	<b>15</b>			<b>21</b>	<b>132</b>	
Chinese	1	15		7			3		9	34
	2	6	12	4	3			3	9	37
	3	6	6	1		3			12	28
	4		24					3		27
	<b>Total</b>	<b>27</b>	<b>42</b>	<b>12</b>	<b>15</b>			<b>30</b>	<b>126</b>	
Civil Engineering (PI@)	1									
	2									
	3									
	4									
	<b>Total</b>	<b>91/92<sup>+</sup></b>	<b>9</b>	<b>12</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>15</b>	<b>136/137<sup>+</sup></b>
Civil Engineering with Second Major in Business (PI@)	1	38/39 <sup>+</sup>		4						
	2	39		3						
	3	23		5						
	4	18	21							
	<b>Total</b>	<b>118/119<sup>+</sup></b>	<b>21</b>	<b>12</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>154/155<sup>+</sup></b>
Communication Studies	1	9		10			3		9	31
	2		15	2		3			12	32
	3	14	12	2	3				3	34
	4	12	8					6	5	31
	<b>Total</b>	<b>35</b>	<b>35</b>	<b>14</b>	<b>15</b>			<b>29</b>	<b>128</b>	
Computer Engineering (PI@)	1									
	2									
	3									
	4									
	<b>Total</b>	<b>82</b>	<b>18</b>	<b>12</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>15</b>	<b>136</b>
Computer Engineering with Second Major in Business (PI@)	1	37		4						
	2	34		6						
	3	19	18	1						
	4	19	12	1						
	<b>Total</b>	<b>109</b>	<b>30</b>	<b>12</b>	<b>0</b>			<b>0</b>	<b>151</b>	

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		Major Requirements		General Education Requirement (GER)					UE	
				GER Core	GER Prescribed Electives			Any Category (BM, LA, STS)		
		Core	Major PE		BM	LA	STS			
Computer Science (PI@)	1									
	2									
	3									
	4									
	<b>Total</b>	<b>82</b>	<b>18</b>	<b>12</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>15</b>	<b>136</b>
Computer Science with Second Major in Business (PI@)	1	37		4						
	2	34		6						
	3	19	18	1						
	4	19	12	1						
	<b>Total</b>	<b>109</b>	<b>30</b>	<b>12</b>	<b>0</b>			<b>0</b>	<b>151</b>	
Economics	1	18	6	7			3		6	40
	2	4	12	4	3			3	6	32
	3		12	1		3			9	25
	4		17					3	9	29
	<b>Total</b>	<b>22</b>	<b>47</b>	<b>12</b>	<b>15</b>			<b>30</b>	<b>126</b>	
Electrical and Electronic Engineering (PI@)	1	21/22+		4						
	2	34		1						
	3	18	6	2						
	4	8	13	5						
	<b>Total</b>	<b>81/82+</b>	<b>19</b>	<b>12</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>15</b>	<b>136/137+</b>
Electrical and Electronic Engineering with Second Major in Business (PI@)	1	35/36+		4						
	2	41		1						
	3	24	6	2						
	4	8	25	5						
	<b>Total</b>	<b>108/109+</b>	<b>31</b>	<b>12</b>	<b>0</b>			<b>0</b>	<b>151/152+</b>	
Electrical and Electronic Engineering with Second Major in Business (International Trading) (PA@)	1	35/36+		4						39/40+
	2	29	8	1						38
	3	22	17	4						43
	4	8	19	3						30
	<b>Total</b>	<b>94/95+</b>	<b>44</b>	<b>12</b>	<b>0</b>			<b>0</b>	<b>150/151+</b>	
Electrical & Electronic Engineering (Part-time)	1	20		2						22
	2	22								22
	3	12	6							18
	4	4	8	5						17
	5	4	5	3	3					15
	<b>Total</b>	<b>62</b>	<b>19</b>	<b>10</b>	<b>3</b>			<b>0</b>	<b>94</b>	
English	1	21		7			3		9	40
	2		15	4	3			3	9	34
	3		15	1		3			9	28
	4		18					3	3	24
	<b>Total</b>	<b>21</b>	<b>48</b>	<b>12</b>	<b>15</b>			<b>30</b>	<b>126</b>	
Environmental Earth Systems Science (Ecology)	1	33		4						37
	2	24	3	4			3		3	37
	3	5	7	4	3	3			9	31
	4	3	12					6	6	27
	<b>Total</b>	<b>65</b>	<b>22</b>	<b>12</b>	<b>15</b>			<b>18</b>	<b>132</b>	
Environmental Earth Systems Science (Geosciences)	1	23	9	4				3	3	39
	2	18	7	4			3		6	35
	3	18	6	4	3	3			9	40
	4		6					3	3	18
	<b>Total</b>	<b>59</b>	<b>28</b>	<b>12</b>	<b>15</b>			<b>18</b>	<b>132</b>	

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				GER Core	GER Prescribed Electives			Any Category (BM, LA, STS)		
		Core	Major PE		BM	LA	STS			
Environmental Earth Systems Science (Society and the Earth System)	1	33	3	4					3	40
	2	18	7	4					6	35
	3	8	9	4	3	3	3		9	33
	4		9					6		24
	<b>Total</b>	<b>59</b>	<b>28</b>	<b>12</b>	<b>15</b>				<b>18</b>	<b>132</b>
Environmental Engineering (PI@)	1									
	2									
	3									
	4									
	<b>Total</b>	<b>91/92<sup>+</sup></b>	<b>9</b>	<b>12</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>15</b>	<b>136/137<sup>+</sup></b>
Environmental Engineering with Second Major in Business (PI@)	1	34/35 <sup>+</sup>		4						
	2	40		3						
	3	23		5						
	4	21	21							
	<b>Total</b>	<b>118/119<sup>+</sup></b>	<b>21</b>	<b>12</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>154/155<sup>+</sup></b>
History	1	12	6	7					9	37
	2	3	12	4	3			3	9	34
	3	6	14	1		3			6	30
	4		16					3	6	25
	<b>Total</b>	<b>21</b>	<b>48</b>	<b>12</b>	<b>15</b>				<b>30</b>	<b>126</b>
Information Engineering & Media (PI@)	1									
	2									
	3									
	4									
	<b>Total</b>	<b>86/87<sup>+</sup></b>	<b>13</b>	<b>16</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>15</b>	<b>136/137<sup>+</sup></b>
Information Engineering & Media with Second Major in Business (PI@)	1	35/36 <sup>+</sup>		5						
	2	39		1						
	3	25		5						
	4	14	25	5						
	<b>Total</b>	<b>113/114<sup>+</sup></b>	<b>25</b>	<b>16</b>	<b>0</b>				<b>0</b>	<b>154/155<sup>+</sup></b>
Linguistics & Multilingual Studies	1	21		7					3	34
	2	6	12	4	3			3	9	37
	3		18	1		3			12	34
	4		12					3	6	21
	<b>Total</b>	<b>27</b>	<b>42</b>	<b>12</b>	<b>15</b>				<b>30</b>	<b>126</b>
Maritime Studies	1	23		4				3	6	33
	2	17		3		3		3	6	32
	3	22		5					6	33
	4	17	9		3				3	32
	<b>Total</b>	<b>79</b>	<b>9</b>	<b>12</b>	<b>15</b>				<b>15</b>	<b>130</b>
Maritime Studies with specialisation in International Trading	1	23		4				3	9	33
	2	17		1		3			2	30
	3	25		7						34
	4	24	9							33
	<b>Total</b>	<b>89</b>	<b>9</b>	<b>12</b>	<b>9</b>				<b>11</b>	<b>130</b>
Maritime Studies with Second Major in Business	1	27		4		3				37
	2	31		3				3	3	37
	3	26		5						34
	4	25	9					3	3	40
	<b>Total</b>	<b>109</b>	<b>9</b>	<b>12</b>	<b>12</b>				<b>6</b>	<b>148</b>

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				GER Core	GER Prescribed Electives				UE	
		Core	Major PE		BM	LA	STS	Any Category (BM, LA, STS)		
Maritime Studies with Second Major in Business and specialisation in International Trading	1	27		4		3	3			
	2	31		1						32
	3	29		7					2	38
	4	32	9							41
	<b>Total</b>	<b>119</b>	<b>9</b>	<b>12</b>	<b>6</b>				<b>2</b>	<b>148</b>
Materials Engineering (PI@)	1	24/25 <sup>+</sup>		2	3	3			6	38/39 <sup>+</sup>
	2	23		3			3		6	35
	3	24		4						28
	4	17	12	3					3	35
	<b>Total</b>	<b>88/89<sup>+</sup></b>	<b>12</b>	<b>12</b>	<b>9</b>				<b>15</b>	<b>136/137<sup>+</sup></b>
Materials Engineering with Second Major in Business (PI@)	1	MAT 24/25 <sup>+</sup>	BUS 14							40/41 <sup>+</sup>
	2		10							39
	3	26	3							31
	4	24		12	12					41
	<b>Total</b>	<b>115/116<sup>+</sup></b>	<b>24</b>	<b>12</b>	<b>0</b>				<b>0</b>	<b>151/152<sup>+</sup></b>
Mathematics & Economics	1	29		4	3					36
	2	24		6			3			33
	3	17	12	2		3				34
	4		23						6	29
	<b>Total</b>	<b>70</b>	<b>35</b>	<b>12</b>	<b>9</b>				<b>6</b>	<b>132</b>
Mathematical Sciences – Applied Mathematics	1	27		4			3			34
	2	21		6	3				3	33
	3	11	7	2		3			9	32
	4		18					6	9	33
	<b>Total</b>	<b>59</b>	<b>25</b>	<b>12</b>	<b>15</b>				<b>21</b>	<b>132</b>
Mathematical Sciences – Business Analytics	1	27		4			3			34
	2	17		6	3			3	6	35
	3	15	10	2		3			6	36
	4		15					3	9	27
	<b>Total</b>	<b>59</b>	<b>25</b>	<b>12</b>	<b>15</b>				<b>21</b>	<b>132</b>
Mathematical Sciences – Pure Mathematics	1	27		4			3			34
	2	21		6	3				3	33
	3	11	7	2		3			9	32
	4		18					6	9	33
	<b>Total</b>	<b>59</b>	<b>25</b>	<b>12</b>	<b>15</b>				<b>21</b>	<b>132</b>
Mathematical Sciences – Statistics	1	27		4			3			34
	2	25		6	3					34
	3	7	7	2		3			12	31
	4		18					6	9	33
	<b>Total</b>	<b>59</b>	<b>25</b>	<b>12</b>	<b>15</b>				<b>21</b>	<b>132</b>
Mechanical Engineering (Mainstream) (PI@)	1	22/23 <sup>+</sup>		4		3	3		3	
	2	27		1	3				9	
	3	24		5					3	
	4	15	12	2						
	<b>Total</b>	<b>88/89<sup>+</sup></b>	<b>12</b>	<b>12</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>15</b>	<b>136/137<sup>+</sup></b>
Mechanical Engineering (Design / Mechatronics stream) (PI@)	1	22/23 <sup>+</sup>		4		3	3		3	
	2	30		1	3				6	
	3	24		5					3	
	4	12	12	2					3	
	<b>Total</b>	<b>88/89<sup>+</sup></b>	<b>12</b>	<b>12</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>15</b>	<b>136/137<sup>+</sup></b>

Description

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**A Summary of  
Academic Unit Requirements for Degree Programme at NTU  
For Year 1 Students Admitted in 2014-2015 (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 (BM, LA, STS)		
Core	Major PE	BM	LA		STS					
Mechanical Engineering with Second Major in Business (Mainstream) (PI@)	1	36/37+		4						
	2	37		4						
	3	27		4						
	4	15	24							
	<b>Total</b>	<b>115/116+</b>	<b>24</b>	<b>12</b>	<b>0</b>			<b>0</b>	<b>151/152+</b>	
Mechanical Engineering with Second Major in Business (Design stream) (PI@)	1	36/37+		4						
	2	40		1						
	3	24		7						
	4	15	24							
	<b>Total</b>	<b>115/116+</b>	<b>24</b>	<b>12</b>	<b>0</b>			<b>0</b>	<b>151/152+</b>	
Mechanical Engineering with Second Major in Business (Mechatronics stream) (PI@)	1	36/37+		4						
	2	40		1						
	3	24		7						
	4	15	24							
	<b>Total</b>	<b>115/116+</b>	<b>24</b>	<b>12</b>	<b>0</b>			<b>0</b>	<b>151/152+</b>	
Mechanical Engineering (Part-time)	1	16		2	3					21
	2	22								22
	3	19								19
	4	7	6	8						21
	5	8	6							14
	<b>Total</b>	<b>72</b>	<b>12</b>	<b>10</b>	<b>3</b>			<b>0</b>	<b>97</b>	
Philosophy	1	6	9	7			3		8	33
	2	6	9	4	3	3			8	33
	3	6	12	1				3	8	30
	4	3	15					3	9	30
	<b>Total</b>	<b>21</b>	<b>45</b>	<b>12</b>	<b>15</b>			<b>33</b>	<b>126</b>	
Physics & Applied Physics – Physics	1	28		4						32
	2	24		6			3			33
	3	14	4	2	3	3			8	34
	4		20					6	7	33
	<b>Total</b>	<b>66</b>	<b>24</b>	<b>12</b>	<b>15</b>			<b>15</b>	<b>132</b>	
Physics & Applied Physics – Applied Physics	1	28		4						32
	2	27		6			3			36
	3	12	3	2	3	3			8	31
	4		20					6	7	33
	<b>Total</b>	<b>67</b>	<b>23</b>	<b>12</b>	<b>15</b>			<b>15</b>	<b>132</b>	
Physics with Second Major in Mathematical Sciences – Applied Mathematics	1	43		4						47
	2	40		4						44
	3	25	11	4	3		3			46
	4		30			3		6		39
	<b>Total</b>	<b>108</b>	<b>41</b>	<b>12</b>	<b>15</b>			<b>0</b>	<b>176</b>	
Physics with Second Major in Mathematical Sciences – Business Analytics	1	43		4						47
	2	40		4						44
	3	25	11	4	3		3			46
	4		30			3		6		39
	<b>Total</b>	<b>108</b>	<b>41</b>	<b>12</b>	<b>15</b>			<b>0</b>	<b>176</b>	
Physics with Second Major in Mathematical Sciences – Pure Mathematics	1	43		4						47
	2	40		4						44
	3	25	11	4	3		3			46
	4		30			3		6		39
	<b>Total</b>	<b>108</b>	<b>41</b>	<b>12</b>	<b>15</b>			<b>0</b>	<b>176</b>	

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**A Summary of  
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For Year 1 Students Admitted in 2014-2015 (cont'd)**

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)		
Physics with Second Major in Mathematical Sciences – Statistics	1	43		4						47
	2	40		4						44
	3	25	11	4	3		3			46
	4		30	4		3		6		39
	<b>Total</b>	<b>108</b>	<b>41</b>	<b>12</b>	<b>15</b>				<b>0</b>	<b>176</b>
Psychology	1	15		7			3		9	34
	2	12	6	4	3			3	9	37
	3		16	1		3			9	29
	4		20				3		3	26
	<b>Total</b>	<b>27</b>	<b>42</b>	<b>12</b>	<b>15</b>				<b>30</b>	<b>126</b>
Public Policy and Global Affairs	1	12	6	7			3		6	34
	2	6	9	4	3			3	9	34
	3	6	9	1		3			9	28
	4		21					3	6	30
	<b>Total</b>	<b>24</b>	<b>45</b>	<b>12</b>	<b>15</b>				<b>30</b>	<b>126</b>
Sociology	1	12	6	7			3		6	34
	2	6	12	4	3			3	9	37
	3	7	6	1		3			9	26
	4		20					3	6	29
	<b>Total</b>	<b>25</b>	<b>44</b>	<b>12</b>	<b>15</b>				<b>30</b>	<b>126</b>
Sport Science & Management	1	18	6	9			3		3	33
	2	21	3	1				3	3	34
	3	3	15	1	3	3		3	6	34
	4	16	3	1					6	26
	<b>Total</b>	<b>58</b>	<b>27</b>	<b>12</b>	<b>15</b>				<b>15</b>	<b>127</b>

**Single Degree (CN Yang)**

Programme	Year of Study	Number of Academic Units (AUs)								Total	
		Major Requirements				General Education Requirement (GER)					UE
						GER Core	GER Prescribed Electives				
		CNY	AERO	CNY	AERO		BM	LA	STS		Any Category (BM, LA, STS)
Aerospace Engineering (PI@)	1										
	2										
	3										
	4										
	<b>Total</b>	<b>117</b>		<b>12</b>		<b>12</b>	<b>0</b>			<b>0</b>	<b>141</b>
Biological Sciences	1	28	9	6					1		
	2	4	15		9		3	3	4		
	3				24				4		
	4				21			3			
	<b>Total</b>	<b>56</b>		<b>60</b>		<b>9</b>	<b>9</b>			<b>0</b>	<b>134</b>
Bioengineering (PI@)	1	28	6	6					3		
	2	4	30			3			3		
	3		24						1		
	4		15	3			3	3	5		
	<b>Total</b>	<b>107</b>		<b>9</b>		<b>12</b>	<b>9</b>			<b>3</b>	<b>140</b>

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**A Summary of  
Academic Unit Requirements for Degree Programme at NTU  
For Year 1 Students Admitted in 2014-2015 (cont'd)**

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				
	CNY	CBE	CNY	CBE	BM		LA	STS	Any Category (BM, LA, STS)		
Chemical & Biomolecular Engineering (PI@)	1										
	2	28	8	6		3					
	3	4	32			3	3				
	4		24			6					
	4		10		9			3			
<b>Total</b>		<b>106</b>		<b>15</b>	<b>12</b>		<b>9</b>		<b>0</b>	<b>142</b>	
Civil Engineering (PI@)	1										
	2										
	3										
	4										
	<b>Total</b>		<b>110</b>		<b>15</b>	<b>12</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>0</b>
Computer Engineering (PI@)	1										
	2										
	3										
	4										
	<b>Total</b>		<b>108</b>		<b>18</b>	<b>12</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>0</b>
Computer Science (PI@)	1										
	2										
	3										
	4										
	<b>Total</b>		<b>108</b>		<b>18</b>	<b>12</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>0</b>
Electrical and Electronic Engineering (PI@)	1										
	2										
	3										
	4										
	<b>Total</b>		<b>95</b>		<b>25</b>	<b>12</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>0</b>
Environmental Engineering (PI@)	1										
	2										
	3										
	4										
	<b>Total</b>		<b>110</b>		<b>15</b>	<b>12</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>0</b>
Materials Engineering (PI@)	1										
	2	28	12	6		2					
	3	4	23			3			3		
	4		21			4			3		
	4		17		12	3					
<b>Total</b>		<b>105</b>		<b>18</b>	<b>12</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>0</b>	
Mechanical Engineering (Mainstream) (PI@)	1										
	2										
	3										
	4										
	<b>Total</b>		<b>110</b>		<b>18</b>	<b>12</b>		<b>0</b>		<b>0</b>	<b>140</b>
Mechanical Engineering (Design / Mechatronics) (PI@)	1										
	2										
	3										
	4										
	<b>Total</b>		<b>110</b>		<b>18</b>	<b>12</b>		<b>0</b>		<b>0</b>	<b>140</b>

Description

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**A Summary of  
Academic Unit Requirements for Degree Programme at NTU  
For Year 1 Students Admitted in 2014-2015 (cont'd)**

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)		
Chemistry and Biological Chemistry	1	24		3						
	2	17		6						
	3	18	9	3	3		3			
	4		16			3		6		
	<b>Total</b>	<b>59</b>	<b>25</b>	<b>12</b>	<b>15</b>			<b>21</b>	<b>132</b>	
Environmental Earth Systems Science (Society and the Earth System)	1	41	6	4					51	
	2	26		4				3	33	
	3	10		4	3	3	3	9	32	
	4	5					6	11	22	
	<b>Total</b>	<b>82</b>	<b>6</b>	<b>12</b>	<b>15</b>			<b>23</b>	<b>138</b>	
Environmental Earth Systems Science (Ecology)	1	41	6	4					51	
	2	28		4				3	35	
	3	11		4	3	3	3	9	33	
	4						6	13	19	
	<b>Total</b>	<b>80</b>	<b>6</b>	<b>12</b>	<b>15</b>			<b>25</b>	<b>138</b>	
Environmental Earth Systems Science (Geosciences)	1	41	6	4					51	
	2	28		4				3	35	
	3	10		4	3	3	3	9	32	
	4	6					6	8	20	
	<b>Total</b>	<b>85</b>	<b>6</b>	<b>12</b>	<b>15</b>			<b>20</b>	<b>138</b>	
Mathematics & Economics	1	18		4						
	2	28		6						
	3	13	16	2			3			
	4		27		3	3				
	<b>Total</b>	<b>59</b>	<b>43</b>	<b>12</b>	<b>9</b>			<b>9</b>	<b>132</b>	
Mathematics Sciences	1	16		4						
	2	27		6						
	3	8	16	2			3			
	4		17		3	3		6		
	<b>Total</b>	<b>51</b>	<b>33</b>	<b>12</b>	<b>15</b>			<b>21</b>	<b>132</b>	
Physics & Applied Physics (Physics)	1	29		4						
	2	26		6						
	3	10		2	3		3			
	4		28			3		6		
	<b>Total</b>	<b>65</b>	<b>28</b>	<b>12</b>	<b>15</b>			<b>12</b>	<b>132</b>	
Physics & Applied Physics (Applied Physics)	1	29		4						
	2	28		6						
	3	8		2	3		3			
	4		28			3		6		
	<b>Total</b>	<b>65</b>	<b>28</b>	<b>12</b>	<b>15</b>			<b>12</b>	<b>132</b>	
Physics with second major in Mathematical Sciences	1	36		4						
	2	32		6						
	3	29		2	3		3			
	4		54			3		6		
	<b>Total</b>	<b>97</b>	<b>54</b>	<b>12</b>	<b>15</b>			<b>0</b>	<b>178</b>	

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**A Summary of  
Academic Unit Requirements for Degree Programme at NTU  
For Year 1 Students Admitted in 2014-2015 (cont'd)**

**Double Degree**

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)			
<b>Double Degree in Accountancy and Business (Group A)</b>											
• Actuarial Science	1	31		6							
	2	34		5							
	3	16	4	1	3	3	3		6		
	4	24							6		
	<b>Total</b>	<b>105</b>	<b>4</b>	<b>12</b>	<b>9</b>				<b>12</b>	<b>142</b>	
• Banking & Finance	1	31		6							
	2	27		5							
	3	20	8	1	3	3	3				
	4	12	8						12		
	<b>Total</b>	<b>90</b>	<b>16</b>	<b>12</b>	<b>9</b>				<b>12</b>	<b>139</b>	
• Banking & Finance (Platform-based Learning Track)	1	31		6							
	2	31		5							
	3	28	4	1	3	3	3				
	4	16							8		
	<b>Total</b>	<b>106</b>	<b>4</b>	<b>12</b>	<b>9</b>				<b>8</b>	<b>139</b>	
• Human Resource Consulting	1	31		6							
	2	19	12	5	3						
	3	16	8	1		3	3				
	4	12	8						3		
	<b>Total</b>	<b>78</b>	<b>28</b>	<b>12</b>	<b>9</b>				<b>12</b>	<b>139</b>	
• Business Analytics	1	31		6							
	2	31		5	3						
	3	16	8	1		3	3				
	4	12	8						3		
	<b>Total</b>	<b>90</b>	<b>16</b>	<b>12</b>	<b>9</b>				<b>12</b>	<b>139</b>	
• Marketing	1	31		6							
	2	27	4	5	3						
	3	20	8	1		3	3				
	4	16							12		
	<b>Total</b>	<b>94</b>	<b>12</b>	<b>12</b>	<b>9</b>				<b>12</b>	<b>139</b>	
• Tourism & Hospitality Management	1	31		6							
	2	31		5	3						
	3	24	4	1		3	3				
	4	16							12		
	<b>Total</b>	<b>102</b>	<b>4</b>	<b>12</b>	<b>9</b>				<b>12</b>	<b>139</b>	
<b>Individual Degree Requirements</b>											
Accountancy (Group A)	1	27		6							
	2	15		5	3						
	3	16		1		3	3				
	4	12							12		
	<b>Total</b>	<b>70</b>	<b>N/A</b>	<b>12</b>	<b>9</b>				<b>12</b>	<b>103</b>	
<b>Business</b>											
• Actuarial Science	1	27		6							
	2	26		5							
	3	16	4	1	3	3	3				
	4								6		
	<b>Total</b>	<b>69</b>	<b>4</b>	<b>12</b>	<b>9</b>				<b>12</b>	<b>106</b>	

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**A Summary of  
Academic Unit Requirements for Degree Programme at NTU  
For Year 1 Students Admitted in 2014-2015 (cont'd)**

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)		
• Banking & Finance	1	27		6						
	2	19		5	3					
	3	8	8	1		3				
	4		8						12	
	<b>Total</b>	<b>54</b>	<b>16</b>	<b>12</b>	<b>9</b>			<b>12</b>	<b>103</b>	
• Banking & Finance (Platform-based Learning Track)	1	31		6						
	2	19		5						
	3	12	4	1	3	3	3			
	4	8							8	
	<b>Total</b>	<b>70</b>	<b>4</b>	<b>12</b>	<b>9</b>			<b>8</b>	<b>103</b>	
• Human Resource Consulting	1	27		6						
	2	11	12	5	3					
	3	4	8	1		3			3	
	4		8						9	
	<b>Total</b>	<b>42</b>	<b>28</b>	<b>12</b>	<b>9</b>			<b>12</b>	<b>103</b>	
• Business Analytics	1	31		6						
	2	19		5	3					
	3		8	1		3			3	
	4	4	8						9	
	<b>Total</b>	<b>54</b>	<b>16</b>	<b>12</b>	<b>9</b>			<b>12</b>	<b>103</b>	
• Marketing	1	27		6						
	2	23	4	5	3				3	
	3	8	8	1		3			9	
	4									
	<b>Total</b>	<b>58</b>	<b>12</b>	<b>12</b>	<b>9</b>			<b>12</b>	<b>103</b>	
• Tourism & Hospitality Management	1	27		6						
	2	27		5	3				3	
	3	12	4	1		3	3		9	
	4									
	<b>Total</b>	<b>66</b>	<b>4</b>	<b>12</b>	<b>9</b>			<b>12</b>	<b>103</b>	
<b>Double Degree in Accountancy and Business (Group B)</b>										
• Actuarial Science	1	27		6						
	2	34		5						
	3	16	4	1	3	3	3		3	
	4	28							9	
	<b>Total</b>	<b>105</b>	<b>4</b>	<b>12</b>	<b>9</b>			<b>12</b>	<b>142</b>	
• Banking & Finance	1	27		6						
	2	27		5						
	3	20	8	1	3	3	3			
	4	16	8						12	
	<b>Total</b>	<b>90</b>	<b>16</b>	<b>12</b>	<b>9</b>			<b>12</b>	<b>139</b>	
• Banking & Finance (Platform-based Learning Track)	1	27		6						
	2	35		5						
	3	28	4	1	3	3				
	4	16					3		8	
	<b>Total</b>	<b>106</b>	<b>4</b>	<b>12</b>	<b>9</b>			<b>8</b>	<b>139</b>	
• Human Resource Consulting	1	27		6						
	2	19	12	5					6	
	3	16	8	1	3	3	3		6	
	4	16	8							
	<b>Total</b>	<b>78</b>	<b>28</b>	<b>12</b>	<b>9</b>			<b>12</b>	<b>139</b>	

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Description of Abbreviation

STS - Science, Technology & Society

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**A Summary of  
Academic Unit Requirements for Degree Programme at NTU  
For Year 1 Students Admitted in 2014-2015 (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 (BM, LA, STS)		
Core	Major PE	BM	LA		STS					
• Business Analytics	1	27		6						
	2	31		5						
	3	16	8	1	3	3	3		6	
	4	16	8						6	
	<b>Total</b>	<b>90</b>	<b>16</b>	<b>12</b>	<b>9</b>				<b>12</b>	<b>139</b>
• Marketing	1	27		6						
	2	27	4	5						
	3	20	8	1	3	3	3		3	
	4	20							9	
	<b>Total</b>	<b>94</b>	<b>12</b>	<b>12</b>	<b>9</b>				<b>12</b>	<b>139</b>
• Tourism & Hospitality Management	1	27		6						
	2	31		5						
	3	24	4	1	3	3	3		3	
	4	20							9	
	<b>Total</b>	<b>102</b>	<b>4</b>	<b>12</b>	<b>9</b>				<b>12</b>	<b>139</b>
Individual Degree Requirements										
Accountancy (Group B)	1	23		6						
	2	27		5					3	
	3	20		1	3	3	3		9	
	4									
	<b>Total</b>	<b>70</b>	<b>N/A</b>	<b>12</b>	<b>9</b>				<b>12</b>	<b>103</b>
Business										
• Actuarial Science	1	27		6						
	2	26		5					6	
	3	16	4	1	3	3	3		6	
	4								6	
	<b>Total</b>	<b>69</b>	<b>4</b>	<b>12</b>	<b>9</b>				<b>12</b>	<b>106</b>
• Banking & Finance	1	27		6						
	2	19		5						
	3	8	8	1	3	3	3			
	4		8						12	
	<b>Total</b>	<b>54</b>	<b>16</b>	<b>12</b>	<b>9</b>				<b>12</b>	<b>103</b>
• Banking & Finance (Platform-based Learning Track)	1	31		6						
	2	19		5						
	3	16	4	1	3	3				
	4	4					3		8	
	<b>Total</b>	<b>70</b>	<b>4</b>	<b>12</b>	<b>9</b>				<b>8</b>	<b>103</b>
• Human Resource Consulting	1	27		6						
	2	11	12	5					3	
	3	4	8	1	3	3	3		9	
	4		8							
	<b>Total</b>	<b>42</b>	<b>28</b>	<b>12</b>	<b>9</b>				<b>12</b>	<b>103</b>
• Business Analytics	1	27		6						
	2	19		5						
	3	4	8	1	3	3	3		6	
	4	4	8						6	
	<b>Total</b>	<b>54</b>	<b>16</b>	<b>12</b>	<b>9</b>				<b>12</b>	<b>103</b>
• Marketing	1	27		6						
	2	23	4	5					3	
	3	8	8	1	3	3	3		9	
	4									
	<b>Total</b>	<b>58</b>	<b>12</b>	<b>12</b>	<b>9</b>				<b>12</b>	<b>103</b>

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**A Summary of  
Academic Unit Requirements for Degree Programme at NTU  
For Year 1 Students Admitted in 2014-2015 (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 (BM, LA, STS)		
Core	Major PE	BM	LA		STS					
• Tourism & Hospitality Management	1	27		6						
	2	27		5					3	
	3	12	4	1	3	3	3		9	
	4									
	<b>Total</b>	<b>66</b>	<b>4</b>	<b>12</b>	<b>9</b>				<b>12</b>	<b>103</b>

Programme	Year of Study	Number of Academic Units (AUs)								Total
		Major Requirements		General Education Requirement (GER)					UE	
				GER Core	GER Prescribed Electives			Any Category (BM, LA, STS)		
Core	Major PE	BM	LA		STS					
Double Degree in Aerospace Engineering and Economics (PI@)	1	34/35+		4						
	2	32	3	4						
	3	26		2						
	4	16	21	2						
	5	11	21	2						
<b>Total</b>	<b>119/120+</b>	<b>45</b>	<b>12</b>	<b>0</b>				<b>0</b>	<b>176/177+</b>	

**Individual Degree Requirements**

Aerospace Engineering (PI@)	1			4						
	2			4						
	3			2						
	4			2						
	5			2						
<b>Total</b>	<b>94/95+</b>	<b>6</b>	<b>12</b>	<b>0</b>				<b>24</b>	<b>136/137+</b>	
Economics	1			4						
	2			4						
	3			2						
	4			2						
	5			2						
<b>Total</b>	<b>33</b>	<b>39</b>	<b>12</b>	<b>0</b>				<b>42</b>	<b>126</b>	

Programme	Year of Study	Number of Academic Units (AUs)								Total
		Major Requirements		General Education Requirement (GER)					UE	
				GER Core	GER Prescribed Electives			Any Category (BM, LA, STS)		
Core	Major PE	BM	LA		STS					
Double Degree in Business and Computer Engineering (with NBS Professional Attachment)	1	37		6						43
	2	32	4	1					3	40
	3	25	4	5					3	37
	4	18	17		3					38
	<b>Total</b>	<b>112</b>	<b>25</b>	<b>12</b>	<b>3</b>				<b>6</b>	<b>158</b>

**Individual Degree Requirements**

Business (IT)	1									
	2									
	3									
	4									
	<b>Total</b>	<b>47</b>	<b>23</b>	<b>12</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>12</b>	<b>103</b>
Computer Engineering	1									
	2									
	3									
	4									
	<b>Total</b>	<b>82</b>	<b>21</b>	<b>12</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>12</b>	<b>136</b>

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**A Summary of  
Academic Unit Requirements for Degree Programme at NTU  
For Year 1 Students Admitted in 2014-2015 (cont'd)**

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 (BM, LA, STS)		
			BM	LA	STS					
Double Degree in Business and Computer Science (with NBS Professional Attachment)	1	37		6						43
	2	32	4	1					3	40
	3	22	4	5					6	37
	4	18	17		3					38
	<b>Total</b>	<b>109</b>	<b>25</b>	<b>12</b>	<b>3</b>				<b>9</b>	<b>158</b>
Individual Degree Requirements										
Business (IT)	1									
	2									
	3									
	4									
	<b>Total</b>	<b>47</b>	<b>23</b>	<b>12</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>12</b>	<b>103</b>
Computer Science	1									
	2									
	3									
	4									
	<b>Total</b>	<b>83</b>	<b>21</b>	<b>12</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>12</b>	<b>137</b>

Double Degree in Biomedical Sciences & Chinese Medicine	1	34		7	3					44
	2	41		1					3	45
	3	39	6	2						47
	Inter-sem		12							12
	4	Beijing University of Chinese Medicine								
5										
<b>Total</b>	<b>114</b>	<b>18</b>	<b>10</b>	<b>3</b>				<b>3</b>	<b>148</b>	

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 (BM, LA, STS)		
			BM	LA	STS					
Double Degree in Bioengineering and Economics (PI@)	1	39		4						43
	2	37	3	3						43
	3	25		2						27
	4	15	18	3						36
	5		27							27
	<b>Total</b>	<b>116</b>	<b>48</b>	<b>12</b>	<b>0</b>				<b>0</b>	<b>176</b>
Individual Degree Requirements										
Bioengineering (PI@)	1			4						
	2			3						
	3			2						
	4			3						
	5									
	<b>Total</b>	<b>91</b>	<b>9</b>	<b>12</b>	<b>0</b>				<b>24</b>	<b>136</b>
Economics	1			4						
	2			3						
	3			2						
	4			3						
	5									
	<b>Total</b>	<b>33</b>	<b>39</b>	<b>12</b>	<b>0</b>				<b>42</b>	<b>126</b>

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**A Summary of  
Academic Unit Requirements for Degree Programme at NTU  
For Year 1 Students Admitted in 2014-2015 (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			Any Category (BM, LA, STS)		
			BM	LA	STS					
Double Degree in Chemical & Biomolecular Engineering and Economics (PI@)	1	44		4						48
	2	37		3						40
	3	24		5						29
	4	11	21							32
	5		27							27
	<b>Total</b>		<b>116</b>	<b>48</b>	<b>12</b>	<b>0</b>			<b>0</b>	<b>176</b>
Individual Degree Requirements										
Chemical & Biomolecular Engineering (PI@)	1			4						
	2			3						
	3			5						
	4									
	5									
	<b>Total</b>		<b>91</b>	<b>9</b>	<b>12</b>	<b>0</b>			<b>24</b>	<b>136</b>
Economics	1			4						
	2			3						
	3			5						
	4									
	5									
	<b>Total</b>		<b>33</b>	<b>39</b>	<b>12</b>	<b>0</b>			<b>42</b>	<b>126</b>

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			Any Category (BM, LA, STS)		
			BM	LA	STS					
Double Degree in Civil Engineering and Economics (PI@)	1	33/34 <sup>+</sup>		4			3			40/41 <sup>+</sup>
	2	35		3						38
	3	24		2						26
	4	16	18	3						37
	5	8	30							38
	<b>Total</b>		<b>116/117<sup>+</sup></b>	<b>48</b>	<b>12</b>	<b>3</b>			<b>0</b>	<b>179/180<sup>+</sup></b>
Individual Degree Requirements										
Civil Engineering (PI@)	1			4			3			
	2			3						
	3			2						
	4			3						
	5									
	<b>Total</b>		<b>91/92<sup>+</sup></b>	<b>9</b>	<b>12</b>	<b>3</b>			<b>21</b>	<b>136/137<sup>+</sup></b>
Economics	1			4			3			
	2			3						
	3			2						
	4			3						
	5									
	<b>Total</b>		<b>33</b>	<b>39</b>	<b>12</b>	<b>3</b>			<b>39</b>	<b>126</b>

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**A Summary of  
Academic Unit Requirements for Degree Programme at NTU  
For Year 1 Students Admitted in 2014-2015 (cont'd)**

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 (BM, LA, STS)		
			BM	LA	STS					
Double Degree in Computer Engineering and Economics / Double Degree in Computer Science and Economics (PI@)	1	38		2						
	2	33		3						
	3	13	21	3						
	4	15	9	4						
	5	8	27							
	<b>Total</b>		<b>107</b>	<b>57</b>	<b>12</b>	<b>0</b>			<b>0</b>	<b>176</b>
Individual Degree Requirements										
Computer Engineering / Computer Science (PI@)	1			2						
	2			3						
	3			3						
	4			4						
	5									
	<b>Total</b>		<b>82</b>	<b>18</b>	<b>12</b>	<b>0</b>			<b>24</b>	<b>136</b>
Economics	1			2						
	2			3						
	3			3						
	4			4						
	5									
	<b>Total</b>		<b>33</b>	<b>39</b>	<b>12</b>	<b>0</b>			<b>42</b>	<b>126</b>

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 (BM, LA, STS)		
			BM	LA	STS					
Double Degree in Electrical & Electronic Engineering and Economics (PI@)	1	33/34 <sup>+</sup>		4						37/38 <sup>+</sup>
	2	35	3	1						39
	3	26		2						28
	4	4	27	3						34
	5	8	28	2						38
	<b>Total</b>		<b>106/107<sup>+</sup></b>	<b>58</b>	<b>12</b>	<b>0</b>			<b>0</b>	<b>176/177<sup>+</sup></b>
Individual Degree Requirements										
Electrical & Electronic Engineering (PI@)	1	18/19 <sup>+</sup>		4						
	2	29		1						
	3	22		2						
	4	4	9	3						
	5	8	10	2						
	<b>Total</b>		<b>81/82<sup>+</sup></b>	<b>19</b>	<b>12</b>	<b>0</b>			<b>24</b>	<b>136/137<sup>+</sup></b>
Economics	1	15		4						
	2	6	3	1						
	3	4		2						
	4		18	3						
	5	8	18	2						
	<b>Total</b>		<b>33</b>	<b>39</b>	<b>12</b>	<b>0</b>			<b>42</b>	<b>126</b>

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**A Summary of  
Academic Unit Requirements for Degree Programme at NTU  
For Year 1 Students Admitted in 2014-2015 (cont'd)**

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 (BM, LA, STS)		
			BM	LA	STS					
Double Degree in Environmental Engineering and Economics (PI@)	1	32/33+		4			3			39/40+
	2	36		3						39
	3	24		2						26
	4	16	21	3						40
	5	8	27							35
	<b>Total</b>		<b>116/117+</b>	<b>48</b>	<b>12</b>			<b>3</b>		<b>0</b>
Individual Degree Requirements										
Environmental Engineering (PI@)	1			4			3			
	2			3						
	3			2						
	4			3						
	5									
	<b>Total</b>		<b>91/92+</b>	<b>9</b>	<b>12</b>			<b>3</b>		<b>21</b>
Economics	1			4			3			
	2			3						
	3			2						
	4			3						
	5									
	<b>Total</b>		<b>33</b>	<b>39</b>	<b>12</b>			<b>3</b>		<b>39</b>

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 (BM, LA, STS)		
			BM	LA	STS					
Double Degree in Information Engineering & Media and Economics (PI@)	1	30/31+		5						35/36+
	2	30	9	1						40
	3	31	9	1						41
	4	12	11	6						29
	5	8	23	3						34
	<b>Total</b>		<b>111/112+</b>	<b>52</b>	<b>16</b>			<b>0</b>		<b>0</b>
Individual Degree Requirements										
Information Engineering & Media (PI@)	1			5						
	2			1						
	3			1						
	4			6						
	5			3						
	<b>Total</b>		<b>86/87+</b>	<b>13</b>	<b>16</b>			<b>0</b>		<b>21</b>
Economics	1			5						
	2			1						
	3			1						
	4			6						
	5			3						
	<b>Total</b>		<b>33</b>	<b>39</b>	<b>16</b>			<b>0</b>		<b>38</b>

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**A Summary of  
Academic Unit Requirements for Degree Programme at NTU  
For Year 1 Students Admitted in 2014-2015 (cont'd)**

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 (BM, LA, STS)		
BM	LA	STS								
Double Degree in Materials Engineering and Economics (PI@)	1	36/37 <sup>+</sup>		2						38/39 <sup>+</sup>
	2	25	9	3						37
	3	23	12	2						37
	4	17	6	2						29
	5	8	24	3						35
	<b>Total</b>		<b>113/114<sup>+</sup></b>	<b>51</b>	<b>12</b>	<b>0</b>			<b>0</b>	<b>176/177<sup>+</sup></b>
Individual Degree Requirements										
Materials Engineering (PI@)	1	21/22 <sup>+</sup>		2					6	
	2	19		3					6	
	3	23		2					12	
	4	17		2						
	5	8	12	3						
	<b>Total</b>		<b>88/89<sup>+</sup></b>	<b>12</b>	<b>12</b>	<b>0</b>			<b>24</b>	<b>136/137<sup>+</sup></b>
Economics	1	15		2					21/22 <sup>+</sup>	
	2	6	9	3					21	
	3		12	2						
	4	4	6	2						
	5	8	12	3						
	<b>Total</b>		<b>33</b>	<b>39</b>	<b>12</b>	<b>0</b>			<b>42</b>	<b>126</b>

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 (BM, LA, STS)		
BM	LA	STS								
Double Degree in Mechanical Engineering and Economics (Mainstream) (PI@)	1	31/32 <sup>+</sup>		4						35/36 <sup>+</sup>
	2	36	3	1						40
	3	24		5						29
	4	14	24	2						40
	5	8	24							32
	<b>Total</b>		<b>113/114<sup>+</sup></b>	<b>51</b>	<b>12</b>	<b>0</b>			<b>0</b>	<b>176/177<sup>+</sup></b>
Individual Degree Requirements										
Mechanical Engineering (Mainstream) (PI@)	1			4						
	2			1						
	3			5						
	4			2						
	5									
	<b>Total</b>		<b>88/89<sup>+</sup></b>	<b>12</b>	<b>12</b>	<b>0</b>			<b>24</b>	<b>136/137<sup>+</sup></b>
Economics	1			4						
	2			1						
	3			5						
	4			2						
	5									
	<b>Total</b>		<b>33</b>	<b>39</b>	<b>12</b>	<b>0</b>			<b>42</b>	<b>126</b>

**Description**

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**A Summary of  
Academic Unit Requirements for Degree Programme at NTU  
For Year 1 Students Admitted in 2014-2015 (cont'd)**

Programme	Year of Study	Number of Academic Units (AUs)								Total
		Major Requirements		General Education Requirement (GER)					UE	
				GER Core	GER Prescribed Electives					
Core	Major PE	BM	LA		STS	Any Category (BM, LA, STS)				
Double Degree in Mechanical Engineering and Economics (Design / Mechatronics stream) (PI@)	1	31/32 <sup>+</sup>		4						35/36 <sup>+</sup>
	2	42		1						43
	3	21	3	5						29
	4	11	24	2						37
	5	8	24							32
	<b>Total</b>		<b>113/114<sup>+</sup></b>	<b>51</b>	<b>12</b>	<b>0</b>				<b>0</b>
Individual Degree Requirements										
Mechanical Engineering (Design / Mechatronics stream) (PI@)	1			4						
	2			1						
	3			5						
	4			2						
	5									
	<b>Total</b>		<b>88/89<sup>+</sup></b>	<b>12</b>	<b>12</b>	<b>0</b>				<b>24</b>
Economics	1			4						
	2			1						
	3			5						
	4			2						
	5									
	<b>Total</b>		<b>33</b>	<b>39</b>	<b>12</b>	<b>0</b>				<b>42</b>

**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)					
Biological Sciences (Direct MSc)	1	21		5		3	3	3	9	44	
	2	15	12	5	3			3	3	41	
	Inter-sem		3							3	
	3		27		2				3	32	
	Inter-sem		12							12	
	<b>Total</b>		<b>36</b>	<b>54</b>	<b>12</b>	<b>15</b>				<b>15</b>	<b>132</b>
Renaissance Engineering Programme (UG)	1	23		2	3				6	34	
	2	20	15		6					41	
	3	4	15		6				3	28	
	4	8	18	3	3	3				35	
	<b>Total</b>		<b>55</b>	<b>48</b>	<b>5</b>	<b>18</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>9</b>	<b>138</b>

Note:  
UG – Undergraduate Component

Description

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**A Summary of  
Academic Unit Requirements for Degree Programme at NTU  
For Year 1 Students Admitted in 2014-2015 (cont'd)**

**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	27		6	3	5		
	2	27		6	9	4		
	3	16						
	<b>Total</b>	<b>70</b>	<b>0</b>	<b>12</b>	<b>12</b>	<b>9</b>	<b>0</b>	<b>103</b>
Aerospace Engineering (PI@)	1	22		9	6	1		38
	2	26		3	6	3		38
	3	23		3		1	3	30
	4	23	6		3			32
<b>Total</b>	<b>94</b>	<b>6</b>	<b>15</b>	<b>15</b>	<b>5</b>	<b>3</b>	<b>138</b>	
Art, Design & Media	1	27		6	3			36
	2	15		3	6	4	9	37
	3	19	3	3	6	1	3	35
	4	9	6	3			6	24
<b>Total</b>	<b>70</b>	<b>9</b>	<b>15</b>	<b>15</b>	<b>5</b>	<b>18</b>	<b>132</b>	
Biological Sciences	1	21		9		1	3	34
	2	15	9	6	3		3	36
	3		21		12	4		37
	4		24				3	27
<b>Total</b>	<b>36</b>	<b>54</b>	<b>15</b>	<b>15</b>	<b>5</b>	<b>9</b>	<b>134</b>	
Business	1	27				5		
	2	23	4	9	3	4		
	3	4	12	3	9			
	<b>Total</b>	<b>54</b>	<b>16</b>	<b>12</b>	<b>12</b>	<b>9</b>	<b>0</b>	<b>103</b>
Chemical & Biomolecular Engineering (PI@)	1	29		9		1		39
	2	31		6	3		3	43
	3	20			12	4		36
	4	11	9					20
<b>Total</b>	<b>91</b>	<b>9</b>	<b>15</b>	<b>15</b>	<b>5</b>	<b>3</b>	<b>138</b>	
Chemistry & Biological Chemistry	1	24		9	9	1	3	46
	2	18		6	6		4	34
	3	18				4	3	25
	4		24				3	27
<b>Total</b>	<b>60</b>	<b>24</b>	<b>15</b>	<b>15</b>	<b>5</b>	<b>13</b>	<b>132</b>	
Chinese	1							
	2							
	3							
	4							
<b>Total</b>	<b>27</b>	<b>42</b>	<b>15</b>	<b>15</b>	<b>5</b>	<b>24</b>	<b>128</b>	
Communication Studies	1	9		9		3	9	30
	2		15	6		1	9	31
	3	14	12		3		3	32
	4	12	8		12	1	2	35
<b>Total</b>	<b>35</b>	<b>35</b>	<b>15</b>	<b>15</b>	<b>5</b>	<b>23</b>	<b>128</b>	
Double Degree in Accountancy and Business	1	31		6		5		
	2	27		6	3	4		
	3	20	8		9			
	4	12	8					
<b>Total</b>	<b>90</b>	<b>16</b>	<b>12</b>	<b>12</b>	<b>9</b>	<b>0</b>	<b>139</b>	
Economics	1							
	2							
	3							
	4							
<b>Total</b>	<b>22</b>	<b>47</b>	<b>15</b>	<b>15</b>	<b>5</b>	<b>24</b>	<b>128</b>	

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**A Summary of  
Academic Unit Requirements for Degree Programme at NTU  
For Year 1 Students Admitted in 2014-2015 (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	
English	1							
	2							
	3							
	4							
	<b>Total</b>	<b>21</b>	<b>48</b>	<b>15</b>	<b>15</b>	<b>5</b>	<b>24</b>	<b>128</b>
Environmental Earth Systems Science (Geosciences)	1	23	9	9	9			50
	2	18	7	6	6		3	40
	3	18	6			5	4	33
	4		6				3	9
	<b>Total</b>	<b>59</b>	<b>28</b>	<b>15</b>	<b>15</b>	<b>5</b>	<b>10</b>	<b>132</b>
Environmental Earth Systems Science (Society and the Earth System)	1	33	3	9	9			54
	2	18	7	6	6		3	40
	3	8	9			5	4	26
	4		9				3	12
	<b>Total</b>	<b>59</b>	<b>28</b>	<b>15</b>	<b>15</b>	<b>5</b>	<b>10</b>	<b>132</b>
History	1							
	2							
	3							
	4							
	<b>Total</b>	<b>21</b>	<b>48</b>	<b>15</b>	<b>15</b>	<b>5</b>	<b>24</b>	<b>128</b>
Linguistics & Multilingual Studies	1							
	2							
	3							
	4							
	<b>Total</b>	<b>27</b>	<b>42</b>	<b>15</b>	<b>15</b>	<b>5</b>	<b>24</b>	<b>128</b>
Materials Engineering (PI@)	1	24/25 <sup>+</sup>		6	6	1		37/38 <sup>+</sup>
	2	23		6	6		3	38
	3	24		3		1		28
	4	17	12		3	3		35
	<b>Total</b>	<b>88/89<sup>+</sup></b>	<b>12</b>	<b>15</b>	<b>15</b>	<b>5</b>	<b>3</b>	<b>138/139<sup>+</sup></b>
Mathematics & Economics	1	29		9	9	1		48
	2	24		6	6			36
	3	17	12			4		33
	4		23					23
	<b>Total</b>	<b>70</b>	<b>35</b>	<b>15</b>	<b>15</b>	<b>5</b>	<b>0</b>	<b>140</b>
Mathematical Sciences – Applied Mathematics	1	27		9	9	1	3	49
	2	21		6	6		4	37
	3	11	7			4	3	25
	4		18				3	21
	<b>Total</b>	<b>59</b>	<b>25</b>	<b>15</b>	<b>15</b>	<b>5</b>	<b>13</b>	<b>132</b>
Mathematical Sciences – Business Analytics	1	27		9	9	1	3	49
	2	17		6	6		4	33
	3	15	10			4	3	32
	4		15				3	18
	<b>Total</b>	<b>59</b>	<b>25</b>	<b>15</b>	<b>15</b>	<b>5</b>	<b>13</b>	<b>132</b>
Mathematical Sciences – Pure Mathematics	1	27		9	9	1	3	49
	2	21		6	6		4	37
	3	11	10			4	3	28
	4		15				3	18
	<b>Total</b>	<b>59</b>	<b>25</b>	<b>15</b>	<b>15</b>	<b>5</b>	<b>13</b>	<b>132</b>
Mathematical Sciences – Statistics	1	27		9	9	1	3	49
	2	21		6	6		4	37
	3	11	10			4	3	28
	4		15				3	18
	<b>Total</b>	<b>59</b>	<b>25</b>	<b>15</b>	<b>15</b>	<b>5</b>	<b>13</b>	<b>132</b>

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For Year 1 Students Admitted in 2014-2015 (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	
Philosophy	1							
	2							
	3							
	4							
	<b>Total</b>	<b>21</b>	<b>45</b>	<b>15</b>	<b>15</b>	<b>5</b>	<b>27</b>	<b>128</b>
Physics & Applied Physics – Physics	1	28		9	9	1		47
	2	24		6	6			36
	3	14	4			4	3	25
	4		20				4	24
	<b>Total</b>	<b>66</b>	<b>24</b>	<b>15</b>	<b>15</b>	<b>5</b>	<b>7</b>	<b>132</b>
Physics & Applied Physics – Applied Physics	1	28		9	9	1		47
	2	27		6	6			39
	3	12	3			4	3	22
	4		20				4	24
	<b>Total</b>	<b>67</b>	<b>23</b>	<b>15</b>	<b>15</b>	<b>5</b>	<b>7</b>	<b>132</b>
Physics with Second Major in Mathematical Sciences – Applied Mathematics	1	43		9	9	1		62
	2	40		6	6			52
	3	25	11			4		40
	4		30					30
	<b>Total</b>	<b>108</b>	<b>41</b>	<b>15</b>	<b>15</b>	<b>5</b>	<b>0</b>	<b>184</b>
Physics with Second Major in Mathematical Sciences – Business Analytics	1	43		9	9	1		62
	2	40		6	6			52
	3	25	11			4		40
	4		30					30
	<b>Total</b>	<b>108</b>	<b>41</b>	<b>15</b>	<b>15</b>	<b>5</b>	<b>0</b>	<b>184</b>
Physics with Second Major in Mathematical Sciences – Pure Mathematics	1	43		9	9	1		62
	2	40		6	6			52
	3	25	11			4		40
	4		30					30
	<b>Total</b>	<b>108</b>	<b>41</b>	<b>15</b>	<b>15</b>	<b>5</b>	<b>0</b>	<b>184</b>
Physics with Second Major in Mathematical Sciences – Statistics	1	43		9	9	1		62
	2	40		6	6			52
	3	25	11			4		40
	4		30					30
	<b>Total</b>	<b>108</b>	<b>41</b>	<b>15</b>	<b>15</b>	<b>5</b>	<b>0</b>	<b>184</b>
Psychology	1							
	2							
	3							
	4							
	<b>Total</b>	<b>27</b>	<b>42</b>	<b>15</b>	<b>15</b>	<b>5</b>	<b>24</b>	<b>128</b>
Public Policy and Global Affairs	1							
	2							
	3							
	4							
	<b>Total</b>	<b>24</b>	<b>45</b>	<b>15</b>	<b>15</b>	<b>5</b>	<b>24</b>	<b>128</b>
Sociology	1							
	2							
	3							
	4							
	<b>Total</b>	<b>25</b>	<b>44</b>	<b>15</b>	<b>15</b>	<b>5</b>	<b>24</b>	<b>128</b>

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