

# Summary of Academic Unit Requirements for Degree Programme at NTU For Year 1 Students Admitted in 2017-2018

## 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)									
		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>Accountancy</b>											
• Group A	1	28		6							
	2	30		5	3						
	3	16		1		3			12		
	<b>Total</b>	<b>74</b>	<b>N/A</b>	<b>12</b>	<b>9</b>				<b>12</b>	<b>107</b>	
• Group B	1	24		6							
	2	30		5	3				3		
	3	20		1		3			9		
	<b>Total</b>	<b>74</b>	<b>N/A</b>	<b>12</b>	<b>9</b>				<b>12</b>	<b>107</b>	
<b>Accountancy - Experiential Semester Programme (ESP)</b>											
• Group A - ESP in Year 2 Sem 2	1	28		6							
	2	22		5			3		3		
	3	29		1	3	3			6		
	<b>Total</b>	<b>79</b>	<b>N/A</b>	<b>12</b>	<b>9</b>				<b>9</b>	<b>109</b>	
• Group B - ESP in Year 2 Sem 2	1	24		6							
	2	27		1	3				3		
	3	28		5		3			6		
	<b>Total</b>	<b>79</b>	<b>N/A</b>	<b>12</b>	<b>9</b>				<b>9</b>	<b>109</b>	
Art, Design & Media (Design Art)	1	27		6		3				36	
	2		18	5	3				6	35	
	3	5	12	2				6	9	34	
	4	12	6						9	27	
	<b>Total</b>	<b>44</b>	<b>36</b>	<b>13</b>	<b>15</b>				<b>24</b>	<b>132</b>	
Art, Design & Media (Media Art)	1	24	3	6		3				36	
	2		18	5	3				6	35	
	3	5	12	2			3		9	34	
	4	12	6					6	9	27	
	<b>Total</b>	<b>41</b>	<b>39</b>	<b>13</b>	<b>15</b>				<b>24</b>	<b>132</b>	
Aerospace Engineering (PI@)	1	22/23*		4	3	3			6	38/39*	
	2	29		4					6	39	
	3	25		4					3	32	
	4	20	6				3			29	
	<b>Total</b>	<b>96/97*</b>	<b>6</b>	<b>12</b>	<b>9</b>				<b>15</b>	<b>138/139*</b>	
Aerospace Engineering with Second Major in Business (PI@)	1	22/23*		4					14	40/41*	
	2	29		1					9	39	
	3	25		7						32	
	4	20	6						12	38	
	<b>Total</b>	<b>96/97*</b>	<b>6</b>	<b>12</b>	<b>0</b>				<b>35</b>	<b>149/150*</b>	

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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)		
Aerospace Engineering with Second Major in Business (International Trading) (PI@)	1	22/23 <sup>+</sup>		4					14	40/41 <sup>+</sup>
	2	29		4					8	41
	3	25		2					7	34
	4	20	6	2					10	38
	<b>Total</b>	<b>96/97<sup>+</sup></b>	<b>6</b>	<b>12</b>	<b>0</b>				<b>39</b>	<b>153/154<sup>+</sup></b>
<b>Business</b>										
• Actuarial Science	1	28		6						
	2	29		5	3				6	
	3	16	4	1		3	3		6	
	<b>Total</b>	<b>73</b>	<b>4</b>	<b>12</b>	<b>9</b>				<b>12</b>	<b>110</b>
• Banking & Finance	1	28		6						
	2	18	12	5	3				4	
	3	4	16	1		3	3		4	
	<b>Total</b>	<b>50</b>	<b>28</b>	<b>12</b>	<b>9</b>				<b>8</b>	<b>107</b>
• Banking & Finance (Applied Wealth Management Track)	1	28		6						
	2	18	12	5	3	3				
	3	12	8	1			3		8	
	<b>Total</b>	<b>58</b>	<b>20</b>	<b>12</b>	<b>9</b>				<b>8</b>	<b>107</b>
• Banking & Finance (PBL Track)	1	28		6						
	2	26	4	5	3				4	
	3	12	8	1		3	3		4	
	<b>Total</b>	<b>66</b>	<b>12</b>	<b>12</b>	<b>9</b>				<b>8</b>	<b>107</b>
• Banking & Finance (International Trading)	1	28		6						
	2	29		5	3				4	
	3	15	7	1		3	3		4	
	<b>Total</b>	<b>72</b>	<b>7</b>	<b>12</b>	<b>9</b>				<b>8</b>	<b>108</b>
• Business Analytics	1	28		6						
	2	26	4	5	3				3	
	3	4	12	1		3	3		9	
	<b>Total</b>	<b>58</b>	<b>16</b>	<b>12</b>	<b>9</b>				<b>12</b>	<b>107</b>
• Human Resource Consulting	1	28		6						
	2	14	16	5	3				3	
	3	4	12	1		3	3		9	
	<b>Total</b>	<b>46</b>	<b>28</b>	<b>12</b>	<b>9</b>				<b>12</b>	<b>107</b>
• Marketing	1	28		6						
	2	26	4	5	3				3	
	3	8	8	1		3	3		9	
	<b>Total</b>	<b>62</b>	<b>12</b>	<b>12</b>	<b>9</b>				<b>12</b>	<b>107</b>
• Risk Management & Insurance	1	28		6						
	2	22	4	5	3				6	
	3	4	16	1		3	3		6	
	<b>Total</b>	<b>54</b>	<b>20</b>	<b>12</b>	<b>9</b>				<b>12</b>	<b>107</b>
Bioengineering (PI@)	1	27/28 <sup>+</sup>		4	3	3			3	40/41 <sup>+</sup>
	2	24		1			3		6	34
	3	27		4						31
	4	15	9	3					6	33
	<b>Total</b>	<b>93/94<sup>+</sup></b>	<b>9</b>	<b>12</b>	<b>9</b>				<b>15</b>	<b>138/139<sup>+</sup></b>
Bioengineering with Second Major in Business (PI@)	1	23/24 <sup>+</sup>		4					14	41/42 <sup>+</sup>
	2	28		1					6	35
	3	27	3	4					3	37
	4	15	6	3					12	36
	<b>Total</b>	<b>93/94<sup>+</sup></b>	<b>9</b>	<b>12</b>	<b>0</b>				<b>35</b>	<b>149/150<sup>+</sup></b>

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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)		
Bioengineering with Second Major in Business (International Trading) (PI@)	1	23/24*		4					17	44/45*
	2	28	3	1					8	40
	3	27		4					4	35
	4	15	6	3					10	34
	<b>Total</b>	<b>93/94*</b>	<b>9</b>	<b>12</b>	<b>0</b>					
Bioengineering with Second Major in Food Science and Technology (PI@)	1	27/28*		4	3				17	34/35*
	2	24		1					5	42
	3	27		4					11	36
	4	15	9	3					11	38
	<b>Total</b>	<b>93/94*</b>	<b>9</b>	<b>12</b>	<b>3</b>				<b>33</b>	<b>150/151*</b>
Bioengineering with Second Major in Pharmaceutical Engineering (PI@)	1	27/28*		4	3				13	34/35*
	2	24		1					6	38
	3	27		4					15	37
	4	15	9	3					15	42
	<b>Total</b>	<b>93/94*</b>	<b>9</b>	<b>12</b>	<b>3</b>				<b>34</b>	<b>151/152*</b>
Biological Sciences	1	24		2		3		3	6	38
	2	12	9	5					6	35
	3		21	5	3			3	3	32
	4		24						3	27
	<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 Biomedical Materials	1	24		2		3		3	6	38
	2	12	9	5	3			3	3	35
	3		21	5					18	44
	4		24						6	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 Biomedical Structural Biology	1	24		2		3		3	8	40
	2	12	9	5					12	41
	3		21	5					12	38
	4		24		3				3	30
	<b>Total</b>	<b>36</b>	<b>54</b>	<b>12</b>	<b>12</b>				<b>35</b>	<b>149</b>
Biological Sciences with Second Major in Medicinal Chemistry and Pharmacology	1	24		2		3		3	12	44
	2	12	9	5	3			3	9	41
	3		21	5					9	35
	4		24						6	30
	<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	24		2	3	3		3	14	38
	2	12	9	5					13	40
	3		21	5					6	39
	4		24						6	30
	<b>Total</b>	<b>36</b>	<b>54</b>	<b>12</b>	<b>12</b>				<b>33</b>	<b>147</b>
Chemical & Biomolecular Engineering (PI@)	1	29		4	3	3			6	39
	2	31		1					9	41
	3	22		7				3	9	29
	4	11	9						9	29
	<b>Total</b>	<b>93</b>	<b>9</b>	<b>12</b>	<b>9</b>				<b>15</b>	<b>138</b>
Chemical & Biomolecular Engineering with Second Major in Business (PI@)	1	29		4					14	47
	2	31		1					6	38
	3	22		7					3	32
	4	11	9						12	32
	<b>Total</b>	<b>93</b>	<b>9</b>	<b>12</b>	<b>0</b>				<b>35</b>	<b>149</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			
Chemical & Biomolecular Engineering with Second Major in Business (International Trading) (PI@)	1	29		4					14	47
	2	31	3	1					8	43
	3	22		7					4	33
	4	11	6						13	30
	<b>Total</b>	<b>93</b>	<b>9</b>	<b>12</b>	<b>0</b>				<b>39</b>	<b>153</b>
Chemical & Biomolecular Engineering with Second Major in Food Science and Technology (PI@)	1	29		4						33
	2	31	3	1					17	52
	3	22		7					5	34
	4	11	6		3				11	31
	<b>Total</b>	<b>93</b>	<b>9</b>	<b>12</b>	<b>3</b>				<b>33</b>	<b>150</b>
Chemistry & Biological Chemistry	1	24		4			3		3	34
	2	18		4		3			6	31
	3	18		4	3			6	9	40
	4		23						3	26
	<b>Total</b>	<b>60</b>	<b>23</b>	<b>12</b>	<b>15</b>				<b>21</b>	<b>131</b>
Chemistry & Biological Chemistry with Second Major in Food Science and Technology	1	24		4			3		6	37
	2	18		4		3			12	37
	3	18		4	3			3	9	37
	4		23						12	35
	<b>Total</b>	<b>60</b>	<b>23</b>	<b>12</b>	<b>12</b>				<b>39</b>	<b>146</b>
Chinese	1	15	3	5					3	29
	2	9	9	5	3				3	32
	3	3	18	2		3			9	38
	4		12					3	15	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	24/25 <sup>+</sup>		4		3	3			34/35 <sup>+</sup>
	2	29		1	3				6	39
	3	22		4					3	29
	4	18	9	3					6	36
	<b>Total</b>	<b>93/94<sup>+</sup></b>	<b>9</b>	<b>12</b>	<b>9</b>				<b>15</b>	<b>138/139<sup>+</sup></b>
Civil Engineering with Second Major in Business (PI@)	1	24/25 <sup>+</sup>		4					14	42/43 <sup>+</sup>
	2	29		1			3		9	42
	3	22		7						29
	4	18	9						12	39
	<b>Total</b>	<b>93/94<sup>+</sup></b>	<b>9</b>	<b>12</b>	<b>3</b>				<b>35</b>	<b>152/153<sup>+</sup></b>
Civil Engineering with Second Major in Business (International Trading) (PA@)	1	24/25 <sup>+</sup>		4					14	42/43 <sup>+</sup>
	2	26		1					8	35
	3	23		4			3		10	40
	4	15	9	3					7	34
	<b>Total</b>	<b>88/89<sup>+</sup></b>	<b>9</b>	<b>12</b>	<b>3</b>				<b>39</b>	<b>151/152<sup>+</sup></b>
Civil Engineering with Second Major in Society and Urban Systems (PI@)	1	24/25 <sup>+</sup>		4					9	40/41 <sup>+</sup>
	2	29		1					9	39
	3	22		3					6	31
	4	18	9	4			3		12	43
	<b>Total</b>	<b>93/94<sup>+</sup></b>	<b>9</b>	<b>12</b>	<b>3</b>				<b>36</b>	<b>153/154<sup>+</sup></b>
Communication Studies	1	12		10					9	34
	2		15	2		3			12	32
	3	11	12	2	3				3	31
	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>

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				GER Core	GER Prescribed Electives			Any Category (BM, LA, STS)		
		Core	Major PE		BM	LA	STS			
Communication Studies with Second Major in Business	1	12		10			3		15	40
	2		15	2		3			12	32
	3	11	12	2					6	31
	4	12	8						5	25
	<b>Total</b>	<b>35</b>	<b>35</b>	<b>14</b>	<b>6</b>			<b>38</b>	<b>128</b>	
Computer Engineering (PI@)	1	23		7			3		3	36
	2	27		1	3	3			3	37
	3	20	3	4					3	30
	4	14	15						6	35
	<b>Total</b>	<b>84</b>	<b>18</b>	<b>12</b>	<b>9</b>			<b>15</b>	<b>138</b>	
Computer Engineering with Second Major in Business (PI@)	1	23		4					14	41
	2	27		4					3	34
	3	20	3	4					7	34
	4	14	15						11	40
	<b>Total</b>	<b>84</b>	<b>18</b>	<b>12</b>	<b>0</b>			<b>35</b>	<b>149</b>	
Computer Engineering with Second Major in Business (International Trading) (PI@)	1	23		4					14	41
	2	27		1					8	36
	3	20	3	7					4	34
	4	14	15						13	42
	<b>Total</b>	<b>84</b>	<b>18</b>	<b>12</b>	<b>0</b>			<b>39</b>	<b>153</b>	
Computer Science (PI@)	1	23		7			3		3	36
	2	27		1	3	3			3	37
	3	20	3	4					3	30
	4	14	15						6	35
	<b>Total</b>	<b>84</b>	<b>18</b>	<b>12</b>	<b>9</b>			<b>15</b>	<b>138</b>	
Computer Science with Second Major in Business (PI@)	1	23		4					14	41
	2	27		4					3	34
	3	20	3	4					7	34
	4	14	15						11	40
	<b>Total</b>	<b>84</b>	<b>18</b>	<b>12</b>	<b>0</b>			<b>35</b>	<b>149</b>	
Computer Science with Second Major in Business (International Trading) (PI@)	1	23		4					14	41
	2	27		1					8	36
	3	20	3	7					4	34
	4	14	15						13	42
	<b>Total</b>	<b>84</b>	<b>18</b>	<b>12</b>	<b>0</b>			<b>39</b>	<b>153</b>	
Computer Science (Part-time)	1	21		3						24
	2	18		3						21
	3	21	3	1						25
	4	8	9	3						20
	<b>Total</b>	<b>68</b>	<b>12</b>	<b>10</b>	<b>0</b>			<b>0</b>	<b>90</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	3	3			3	34/35*
	2	34		1					3	38
	3	20	6	2					3	31
	4	8	13	5			3		6	35
	<b>Total</b>	<b>83/84*</b>	<b>19</b>	<b>12</b>	<b>9</b>			<b>15</b>	<b>138/139*</b>	

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		Core	Major PE		BM	LA	STS			
Electrical and Electronic Engineering with Second Major in Business (PI@)	1	21/22 <sup>+</sup>		4					14	39/40 <sup>+</sup>
	2	34		1					3	38
	3	20	6	2					6	34
	4	8	13	5					12	38
	<b>Total</b>	<b>83/84<sup>+</sup></b>	<b>19</b>	<b>12</b>	<b>0</b>				<b>35</b>	<b>149/150<sup>+</sup></b>
Electrical and Electronic Engineering with Second Major in Business (International Trading) (PI@)	1	21/22 <sup>+</sup>		4					14	39/40 <sup>+</sup>
	2	30		1					11	42
	3	24	3	2					4	33
	4	8	16	5					10	39
	<b>Total</b>	<b>83/84<sup>+</sup></b>	<b>19</b>	<b>12</b>	<b>0</b>				<b>39</b>	<b>153/154<sup>+</sup></b>
Electrical and Electronic Engineering with Second Major in Society & Urban Systems (PI@)	1	21/22 <sup>+</sup>		4					12	37/38 <sup>+</sup>
	2	34		1					6	41
	3	20	6	2					6	34
	4	8	13	5					12	38
	<b>Total</b>	<b>83/84<sup>+</sup></b>	<b>19</b>	<b>12</b>	<b>0</b>				<b>36</b>	<b>150/151<sup>+</sup></b>
Electrical & Electronic Engineering (Part-time)	1	24		1						25
	2	20	3	6						29
	3	14	8	3						25
	4	4	8		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	30	3	4						37
	2	27	3	4			3	3		40
	3	5	8	4	3	3		3	6	32
	4	3	8						12	23
	<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	24	9	4						37
	2	17	10	4			3	3		37
	3	18	3	4	3	3			3	34
	4		6					3	15	24
	<b>Total</b>	<b>59</b>	<b>28</b>	<b>12</b>	<b>15</b>				<b>18</b>	<b>132</b>
Environmental Earth Systems Science (Society and the Earth System)	1	30	5	4						39
	2	18	7	4			3	3		35
	3	8	10	4	3	3		3	3	34
	4		9						15	24
	<b>Total</b>	<b>56</b>	<b>31</b>	<b>12</b>	<b>15</b>				<b>18</b>	<b>132</b>
Environmental Engineering (PI@)	1	20/21 <sup>+</sup>		4		3	3		3	33/34 <sup>+</sup>
	2	30		1	3				3	37
	3	22		4					3	29
	4	21	9	3					6	39
	<b>Total</b>	<b>93/94<sup>+</sup></b>	<b>9</b>	<b>12</b>	<b>9</b>				<b>15</b>	<b>138/139<sup>+</sup></b>
Environmental Engineering with Second Major in Business (PI@)	1	20/21 <sup>+</sup>		4			3		14	41/42 <sup>+</sup>
	2	30		1					9	40
	3	22		4					4	30
	4	21	9	3					8	41
	<b>Total</b>	<b>93/94<sup>+</sup></b>	<b>9</b>	<b>12</b>	<b>3</b>				<b>35</b>	<b>152/153<sup>+</sup></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					
		Core	Major PE		BM	LA	STS	Any Category (BM, LA, STS)		
Environmental Engineering with Second Major in Business (International Trading) (PA@)	1	20/21 <sup>+</sup>		4			3		14	41/42 <sup>+</sup>
	2	30		1					8	39
	3	23	3	7					7	40
	4	15	6						10	31
	<b>Total</b>	<b>88/89<sup>+</sup></b>	<b>9</b>	<b>12</b>	<b>3</b>				<b>39</b>	<b>151/152<sup>+</sup></b>
Environmental Engineering with Second Major in Society and Urban Systems (PI@)	1	20/21 <sup>+</sup>		4			3		12	39/40 <sup>+</sup>
	2	30		1					9	40
	3	22		3					6	31
	4	21	9	4					9	43
	<b>Total</b>	<b>93/94<sup>+</sup></b>	<b>9</b>	<b>12</b>	<b>3</b>				<b>36</b>	<b>153/154<sup>+</sup></b>
History	1	9	6	7			3		9	34
	2	3	15	4	3			3	9	37
	3	3	17	1		3			6	30
	4		16					3	6	25
	<b>Total</b>	<b>15</b>	<b>54</b>	<b>12</b>	<b>15</b>				<b>30</b>	<b>126</b>
Information Engineering & Media (PI@)	1	29/30 <sup>+</sup>		5						34/35 <sup>+</sup>
	2	27		4		3			3	37
	3	24		2	3					29
	4	8	13	5					12	38
	<b>Total</b>	<b>88/89<sup>+</sup></b>	<b>13</b>	<b>16</b>	<b>6</b>				<b>15</b>	<b>138/139<sup>+</sup></b>
Information Engineering & Media with Second Major in Business (PI@)	1	21/22 <sup>+</sup>		5					14	40/41 <sup>+</sup>
	2	35		1					3	39
	3	24		5					3	32
	4	8	13	5					15	41
	<b>Total</b>	<b>88/89<sup>+</sup></b>	<b>13</b>	<b>16</b>	<b>0</b>				<b>35</b>	<b>152/153<sup>+</sup></b>
Information Engineering & Media with Second Major in Business (International Trading) (PI@)	1	21/22 <sup>+</sup>		5					14	40/41 <sup>+</sup>
	2	31		4					8	43
	3	25		2					4	31
	4	11	13	5					13	42
	<b>Total</b>	<b>88/89<sup>+</sup></b>	<b>13</b>	<b>16</b>	<b>0</b>				<b>39</b>	<b>156/157<sup>+</sup></b>
Linguistics & Multilingual Studies	1	18		7			3		3	31
	2	3	15	4	3			3	9	37
	3		18	1		3			12	34
	4		15					3	6	21
	<b>Total</b>	<b>21</b>	<b>48</b>	<b>12</b>	<b>15</b>				<b>30</b>	<b>126</b>
Maritime Studies	1	23		4			3	3	6	33
	2	17		2		3		3	6	31
	3	23		6					6	35
	4	17	9		3				3	32
	<b>Total</b>	<b>80</b>	<b>9</b>	<b>12</b>	<b>15</b>				<b>15</b>	<b>131</b>
Maritime Studies with specialisation in International Trading	1	23		4			3	3	9	33
	2	17		2		3			2	31
	3	26		6					9	34
	4	24	9						2	33
	<b>Total</b>	<b>90</b>	<b>9</b>	<b>12</b>	<b>9</b>				<b>11</b>	<b>131</b>
Maritime Studies with Second Major in Business	1	11		4			3		17	35
	2	17		2		3			14	36
	3	23		6					7	36
	4	17	9					6	3	35
	<b>Total</b>	<b>68</b>	<b>9</b>	<b>12</b>	<b>12</b>				<b>41</b>	<b>142</b>

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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)		
Maritime Studies with Second Major in Business and specialisation in International Trading	1	11		4			3		17	
	2	17		2		3		14	36	
	3	23		6				6	35	
	4	27	9						36	
	<b>Total</b>	<b>78</b>	<b>9</b>	<b>12</b>	<b>6</b>				<b>37</b>	<b>142</b>
Materials Engineering (PI@)	1	24/25*		2	3	3	3		3	38/39*
	2	23		3				12	38	
	3	26		4					30	
	4	17	12	3					32	
	<b>Total</b>	<b>90/91*</b>	<b>12</b>	<b>12</b>	<b>9</b>				<b>15</b>	<b>138/139*</b>
Materials Engineering with Second Major in Business (PI@)	1	24/25*		2					14	40/41*
	2	32		5				3	40	
	3	23		2				6	31	
	4	11	12	3				12	38	
	<b>Total</b>	<b>90/91*</b>	<b>12</b>	<b>12</b>	<b>0</b>				<b>35</b>	<b>149/150*</b>
Materials Engineering with Second Major in Business (International Trading) (PI@)	1	24/25*		2					14	40/41*
	2	29		5				8	42	
	3	26		2				4	32	
	4	11	12	3				13	39	
	<b>Total</b>	<b>90/91*</b>	<b>12</b>	<b>12</b>	<b>0</b>				<b>39</b>	<b>153/154*</b>
Materials Engineering with Second Major in Medical Biology (PI@)	1	24/25*		2					15	41/42*
	2	23		3	3			9	38	
	3	26		4					30	
	4	17	12	3				9	41	
	<b>Total</b>	<b>90/91*</b>	<b>12</b>	<b>12</b>	<b>3</b>				<b>33</b>	<b>150/151*</b>
Materials Engineering with Second Major in Pharmaceutical Engineering (PI@)	1	33/34*		2	3					38/39*
	2	23		5				13	41	
	3	23		2				6	31	
	4	11	12	3				15	41	
	<b>Total</b>	<b>90/91*</b>	<b>12</b>	<b>12</b>	<b>3</b>				<b>34</b>	<b>151/152*</b>
Mathematics & Economics	1	29		4	3					36
	2	24		4						31
	3	17	12	4		3				36
	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		4	3			3		31
	3	11	7	4		3		9		34
	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		4	3			6		33
	3	15	10	4		3		6		38
	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		4	3			3		31
	3	11	7	4		3		9		34
	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>

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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			
Mathematical Sciences – Statistics	1	27		4			3			34
	2	25		4	3					32
	3	7	7	4		3			12	33
	4		18					6	9	33
	<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	35/36 <sup>+</sup>
	2	27		1			3		9	40
	3	26		5					3	34
	4	15	12	2						29
	<b>Total</b>	<b>90/91<sup>+</sup></b>	<b>12</b>	<b>12</b>	<b>9</b>				<b>15</b>	<b>138/139<sup>+</sup></b>
Mechanical Engineering (Design / Robotics and Mechatronics stream) (PI@)	1	22/23 <sup>+</sup>		4	3	3			3	35/36 <sup>+</sup>
	2	30		1			3		6	40
	3	26		5					3	34
	4	12	12	2					3	29
	<b>Total</b>	<b>90/91<sup>+</sup></b>	<b>12</b>	<b>12</b>	<b>9</b>				<b>15</b>	<b>138/139<sup>+</sup></b>
Mechanical Engineering with Second Major in Business (Mainstream) (PI@)	1	22/23 <sup>+</sup>		4					14	40/41 <sup>+</sup>
	2	27		4					9	40
	3	26		1					4	31
	4	15	12	3					8	38
	<b>Total</b>	<b>90/91<sup>+</sup></b>	<b>12</b>	<b>12</b>	<b>0</b>				<b>35</b>	<b>149/150<sup>+</sup></b>
Mechanical Engineering with Second Major in Business (Design / Robotics and Mechatronics stream) (PI@)	1	22/23 <sup>+</sup>		4					14	40/41 <sup>+</sup>
	2	27		4					9	40
	3	29		2						31
	4	12	12	2					12	38
	<b>Total</b>	<b>90/91<sup>+</sup></b>	<b>12</b>	<b>12</b>	<b>0</b>				<b>35</b>	<b>149/150<sup>+</sup></b>
Mechanical Engineering with Second Major in Business (International Trading) (Mainstream) (PI@)	1	22/23 <sup>+</sup>		4					14	40/41 <sup>+</sup>
	2	30		4					8	42
	3	23	3	1					7	31
	4	15	9	3					10	40
	<b>Total</b>	<b>90/91<sup>+</sup></b>	<b>12</b>	<b>12</b>	<b>0</b>				<b>39</b>	<b>153/154<sup>+</sup></b>
Mechanical Engineering with Second Major in Business (International Trading) (Design / Robotics and Mechatronics stream)	1	22/23 <sup>+</sup>		4					14	40/41 <sup>+</sup>
	2	30		4					8	42
	3	26		1					7	34
	4	12	12	3					10	37
	<b>Total</b>	<b>90/91<sup>+</sup></b>	<b>12</b>	<b>12</b>	<b>0</b>				<b>39</b>	<b>153/154<sup>+</sup></b>
Mechanical Engineering with Second Major in Society & Urban System (Mainstream) (PI@)	1	25/26 <sup>+</sup>		4					12	41/42 <sup>+</sup>
	2	24		4					12	40
	3	26		4					3	33
	4	15	12						9	36
	<b>Total</b>	<b>90/91<sup>+</sup></b>	<b>12</b>	<b>12</b>	<b>0</b>				<b>36</b>	<b>150/151<sup>+</sup></b>
Mechanical Engineering with Second Major in Society & Urban System (Design / Robotics and Mechatronics stream)	1	25/26 <sup>+</sup>		4					12	41/42 <sup>+</sup>
	2	27		1					12	40
	3	23		7					3	33
	4	15	12						9	36
	<b>Total</b>	<b>90/91<sup>+</sup></b>	<b>12</b>	<b>12</b>	<b>0</b>				<b>36</b>	<b>150/151<sup>+</sup></b>
Mechanical Engineering (Part-time)	1	20		1	3					24
	2	19		5						24
	3	20	3	2						25
	4	11	9	2						22
	<b>Total</b>	<b>70</b>	<b>12</b>	<b>10</b>	<b>3</b>				<b>0</b>	<b>95</b>

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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)		
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	29		4						33
	2	24		4			3			31
	3	14	4	4	3	3			7	35
	4		21	4				6	7	34
	<b>Total</b>	<b>67</b>	<b>25</b>	<b>12</b>	<b>15</b>				<b>14</b>	<b>133</b>
Physics & Applied Physics – Applied Physics	1	29		4						33
	2	27		4			3			34
	3	12	3	4	3	3			7	32
	4		21	4				6	7	34
	<b>Total</b>	<b>68</b>	<b>24</b>	<b>12</b>	<b>15</b>				<b>14</b>	<b>133</b>
Physics with Second Major in Mathematical Sciences – Applied Mathematics	1	28		4					12	44
	2	22		4					14	40
	3	14	8	4	3				8	37
	4		17	4		3		3	8	31
	<b>Total</b>	<b>64</b>	<b>25</b>	<b>12</b>	<b>9</b>				<b>42</b>	<b>152</b>
Physics with Second Major in Mathematical Sciences – Pure Mathematics	1	28		4					12	44
	2	22		4					14	40
	3	14	8	4	3				8	37
	4		17	4		3		3	8	31
	<b>Total</b>	<b>64</b>	<b>25</b>	<b>12</b>	<b>9</b>				<b>42</b>	<b>152</b>
Physics with Second Major in Mathematical Sciences – Statistics	1	28		4					12	44
	2	22		4					15	41
	3	14	8	4	3				7	36
	4		17	4		3		3	8	31
	<b>Total</b>	<b>64</b>	<b>25</b>	<b>12</b>	<b>9</b>				<b>42</b>	<b>152</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	15	6	3	3				3	30
	2		12	7			3		15	37
	3		11	2		3		3	12	31
	4		16					3	9	28
	<b>Total</b>	<b>15</b>	<b>45</b>	<b>12</b>	<b>15</b>				<b>39</b>	<b>126</b>
Sociology	1	6	6	6			3		6	27
	2	6	15	3	3			3	9	39
	3	7	9	3		3			3	25
	4	8	12					3	12	35
	<b>Total</b>	<b>27</b>	<b>42</b>	<b>12</b>	<b>15</b>				<b>30</b>	<b>126</b>
Sport Science & Management	1	21	6	7				3		37
	2	25	3	1		3			3	38
	3	3	18	4	3			3	6	37
	4	16							6	22
	<b>Total</b>	<b>65</b>	<b>27</b>	<b>12</b>	<b>15</b>				<b>15</b>	<b>134</b>

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### Description of Abbreviation

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# Summary of Academic Unit Requirements for Degree Programme at NTU For Year 1 Students Admitted in 2017-2018

## 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			Any Category (BM, LA, STS)		
		Core	Major PE		BM	LA	STS		Any Category (BM, LA, STS)	
Economics & Media Analytics	1	18	9	5						32
	2	12	20	2						34
	3		29	2					3	34
	4		28		3		3		3	37
	<b>Total</b>	<b>30</b>	<b>86</b>	<b>9</b>	<b>6</b>			<b>6</b>	<b>137</b>	
Economics & Psychology	1	21	6	5						32
	2	9	22	2						33
	3		30	2					3	35
	4		28		3		3		3	37
	<b>Total</b>	<b>30</b>	<b>86</b>	<b>9</b>	<b>6</b>			<b>6</b>	<b>137</b>	
Economics & Public Policy and Global Affairs	1	21	6	5						32
	2	9	21	2						32
	3		31	2					3	36
	4		28		3		3		3	37
	<b>Total</b>	<b>30</b>	<b>86</b>	<b>9</b>	<b>6</b>			<b>6</b>	<b>137</b>	
English Literature & Art History	1	18	9	5						32
	2	6	21	2						29
	3		28	1					6	35
	4		34	1	3		3		0	41
	<b>Total</b>	<b>24</b>	<b>92</b>	<b>9</b>	<b>6</b>			<b>6</b>	<b>137</b>	
Psychology & Linguistics and Multilingual Studies	1	21	6	5						32
	2	9	19	2						30
	3		29	2					3	34
	4		32		3		3		3	41
	<b>Total</b>	<b>30</b>	<b>86</b>	<b>9</b>	<b>6</b>			<b>6</b>	<b>137</b>	
Psychology & Media Analytics	1	18	9	5						32
	2	9	23	2						34
	3		25	2					3	30
	4		32		3		3		3	41
	<b>Total</b>	<b>27</b>	<b>89</b>	<b>9</b>	<b>6</b>			<b>6</b>	<b>137</b>	
Biological Sciences & Psychology	1	33	3	2	3					41
	2	21	9	5						35
	3		31	2					6	39
	4		29							29
	<b>Total</b>	<b>54</b>	<b>72</b>	<b>9</b>	<b>3</b>			<b>6</b>	<b>144</b>	
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	4	3				3	33
	4		22						3	25
	<b>Total</b>	<b>64</b>	<b>60</b>	<b>9</b>	<b>3</b>			<b>6</b>	<b>142</b>	
Mathematical Sciences and Economics – Applied Mathematics	1	39		1						40
	2	21	12	4						37
	3	10	16	4	3				4	37
	4		24						4	28
	<b>Total</b>	<b>70</b>	<b>52</b>	<b>9</b>	<b>3</b>			<b>8</b>	<b>142</b>	
Mathematical Sciences and Economics – Pure Mathematics	1	39		1						40
	2	21	12	4						37
	3	10	16	4	3				4	37
	4		24						4	28
	<b>Total</b>	<b>70</b>	<b>52</b>	<b>9</b>	<b>3</b>			<b>8</b>	<b>142</b>	

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## Summary of Academic Unit Requirements for Degree Programme at NTU For Year 1 Students Admitted in 2017-2018

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	39		1						40
	2	18	12	4	3					37
	3	13	16	4					4	37
	4		24						4	28
	<b>Total</b>	<b>70</b>	<b>52</b>	<b>9</b>	<b>3</b>				<b>8</b>	<b>142</b>
Mathematical Sciences and Economics – Statistics	1	39		1						40
	2	18	12	4	3					37
	3	13	16	4					4	37
	4		24						4	28
	<b>Total</b>	<b>70</b>	<b>52</b>	<b>9</b>	<b>3</b>				<b>8</b>	<b>142</b>

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# Summary of Academic Unit Requirements for Degree Programme at NTU For Year 1 Students Admitted in 2017-2018

## Single Degree (CN Yang) Programmes

Programme	Year of Study	Number of Academic Units (AUs)								Total
		Major Requirements		General Education Requirement (GER)					UE	
				GER Core	GER Prescribed Electives					
		Core	Major PE		BM	LA	STS	Any Category (BM, LA, STS)		
Aerospace Engineering (PA@)	1	39		2						41
	2	34		6						40
	3	26	6	7						39
	4	20								20
	<b>Total</b>	<b>119</b>	<b>6</b>	<b>15</b>	<b>0</b>			<b>0</b>	<b>140</b>	
Biological Sciences	1	43		2						45
	2	20	6	6					6	38
	3	4	12	7					12	35
	4	8	6						6	20
	<b>Total</b>	<b>75</b>	<b>24</b>	<b>15</b>	<b>0</b>			<b>24</b>	<b>138</b>	
Bioengineering (PA@)	1	38		2						40
	2	38		6						44
	3	25	3	7					5	40
	4	11							5	16
	<b>Total</b>	<b>112</b>	<b>3</b>	<b>15</b>	<b>0</b>			<b>10</b>	<b>140</b>	
Chemical & Biomolecular Engineering (PA@)	1	44		2						46
	2	39		6						45
	3	24	3	7					3	37
	4	12								12
	<b>Total</b>	<b>119</b>	<b>3</b>	<b>15</b>	<b>0</b>			<b>3</b>	<b>140</b>	
Civil Engineering (PA@)	1	39		2						41
	2	34		6						40
	3	28	3	7			3			41
	4	11	6						1	18
	<b>Total</b>	<b>112</b>	<b>9</b>	<b>15</b>	<b>3</b>			<b>1</b>	<b>140</b>	
Computer Science (PA@)	1	38		2						40
	2	35		6						41
	3	30		7					3	40
	4	8	9						2	19
	<b>Total</b>	<b>111</b>	<b>9</b>	<b>15</b>	<b>0</b>			<b>5</b>	<b>140</b>	
Computer Engineering (PA@)	1	38		2						40
	2	35		6						41
	3	30		7					3	40
	4	8	9						2	19
	<b>Total</b>	<b>111</b>	<b>9</b>	<b>15</b>	<b>0</b>			<b>5</b>	<b>140</b>	
Electrical and Electronic Engineering (PA@)	1	36		2						38
	2	38		6						44
	3	19	11	4					2	36
	4	8	8	3					3	22
	<b>Total</b>	<b>101</b>	<b>19</b>	<b>15</b>	<b>0</b>			<b>5</b>	<b>140</b>	
Environmental Engineering (PA@)	1	38		2						40
	2	36		6						42
	3	27	3	7			3			40
	4	11	6						1	18
	<b>Total</b>	<b>112</b>	<b>9</b>	<b>15</b>	<b>3</b>			<b>1</b>	<b>140</b>	

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## Summary of Academic Unit Requirements for Degree Programme at NTU For Year 1 Students Admitted in 2017-2018

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)		
Materials Engineering (PA@)	1	35		2						37
	2	34		6					3	43
	3	27	6	4						37
	4	11	6	3					3	23
	<b>Total</b>	<b>107</b>	<b>12</b>	<b>15</b>	<b>0</b>			<b>6</b>	<b>140</b>	
Mechanical Engineering (PA@)	1	38		2						40
	2	35		6						41
	3	24	6	7						37
	4	15	6						1	22
	<b>Total</b>	<b>112</b>	<b>12</b>	<b>15</b>	<b>0</b>			<b>1</b>	<b>140</b>	
Chemistry and Biological Chemistry	1	37		2						39
	2	17		6					15	38
	3	19	6	7					9	41
	4	8	12							20
	<b>Total</b>	<b>81</b>	<b>18</b>	<b>15</b>	<b>0</b>			<b>24</b>	<b>138</b>	
Environmental Earth Systems Science (Society and the Earth System)	1	43		2						45
	2	25		6					10	41
	3	20		7					9	36
	4	8							8	16
	<b>Total</b>	<b>96</b>	<b>0</b>	<b>15</b>	<b>0</b>			<b>27</b>	<b>138</b>	
Environmental Earth Systems Science (Ecology)	1	43		2						45
	2	30		6					7	43
	3	16		7					14	37
	4	8							5	13
	<b>Total</b>	<b>97</b>	<b>0</b>	<b>15</b>	<b>0</b>			<b>26</b>	<b>138</b>	
Environmental Earth Systems Science (Geosciences)	1	43		2						45
	2	30		6					7	43
	3	21		7					8	36
	4	8							6	14
	<b>Total</b>	<b>102</b>	<b>0</b>	<b>15</b>	<b>0</b>			<b>21</b>	<b>138</b>	
Mathematics Sciences	1	36		2						38
	2	27	4	6					6	43
	3	6	14	7					12	39
	4	8	4						6	18
	<b>Total</b>	<b>77</b>	<b>22</b>	<b>15</b>	<b>0</b>			<b>24</b>	<b>138</b>	
Physics & Applied Physics	1	34		2						36
	2	24	3	6					6	39
	3	18	6	7					12	43
	4	8	6						6	20
	<b>Total</b>	<b>84</b>	<b>15</b>	<b>15</b>	<b>0</b>			<b>24</b>	<b>138</b>	

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# Summary of Academic Unit Requirements for Degree Programme at NTU For Year 1 Students Admitted in 2017-2018

## Double Degree Programmes

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						
					BM	LA	STS	Any Category (BM, LA, STS)			
<b>Double Degree in Accountancy and Business (Group A)</b>											
• Actuarial Science	1	32		6							
	2	37		5							
	3	16	4	1	3	3	3		6		
	4	24							6		
	<b>Total</b>	<b>109</b>	<b>4</b>	<b>12</b>	<b>9</b>				<b>12</b>	<b>146</b>	
• Banking & Finance	1	32		6							
	2	26	4	5	3				4		
	3	16	12	1		3	3		4		
	4	12	12						4		
	<b>Total</b>	<b>86</b>	<b>28</b>	<b>12</b>	<b>9</b>				<b>8</b>	<b>143</b>	
• Banking & Finance (Applied Wealth Management Track)	1	32		6							
	2	30	4	5	3				4		
	3	16	4	1		3	3		4		
	4	16	12						4		
	<b>Total</b>	<b>94</b>	<b>20</b>	<b>12</b>	<b>9</b>				<b>8</b>	<b>143</b>	
• Banking & Finance (PBL Track)	1	32		6							
	2	30	4	5							
	3	24	8	1	3	3	3		8		
	4	16									
	<b>Total</b>	<b>102</b>	<b>12</b>	<b>12</b>	<b>9</b>				<b>8</b>	<b>143</b>	
• Banking & Finance (International Trading)	1	32		6							
	2	33		5							
	3	26	4	1	3				8		
	4	17	3			3	3				
	<b>Total</b>	<b>108</b>	<b>7</b>	<b>12</b>	<b>9</b>				<b>8</b>	<b>144</b>	
• Business Analytics	1	32		6							
	2	34		5	3						
	3	16	8	1		3	3		3		
	4	12	8						9		
	<b>Total</b>	<b>94</b>	<b>16</b>	<b>12</b>	<b>9</b>				<b>12</b>	<b>143</b>	
• Human Resource Consulting	1	32		6							
	2	22	12	5	3						
	3	16	8	1		3	3		3		
	4	12	8						9		
	<b>Total</b>	<b>82</b>	<b>28</b>	<b>12</b>	<b>9</b>				<b>12</b>	<b>143</b>	
• Marketing	1	32		6							
	2	34		5							
	3	20	8	1	3	3	3				
	4	12	4						12		
	<b>Total</b>	<b>98</b>	<b>12</b>	<b>12</b>	<b>9</b>				<b>12</b>	<b>143</b>	
• Risk Management & Insurance	1	32		6							
	2	30	8	5							
	3	16	4	1	3	3	3		6		
	4	12	8						6		
	<b>Total</b>	<b>90</b>	<b>20</b>	<b>12</b>	<b>9</b>				<b>12</b>	<b>143</b>	

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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)			
<b>Individual Degree Requirements</b>											
Accountancy (Group A)	1	28		6							
	2	18		5	3						
	3	16		1		3			6		
	4	12							6		
	<b>Total</b>	<b>74</b>	<b>N/A</b>	<b>12</b>	<b>9</b>				<b>12</b>	<b>107</b>	
<b>Business</b>											
• Actuarial Science	1	32		6							
	2	25		5							
	3		4	1	3	3	3		6		
	4	16							6		
	<b>Total</b>	<b>73</b>	<b>4</b>	<b>12</b>	<b>9</b>				<b>12</b>	<b>110</b>	
• Banking & Finance	1	32		6							
	2	14	4	5	3				4		
	3	0	12	1		3			4		
	4	4	12								
	<b>Total</b>	<b>50</b>	<b>28</b>	<b>12</b>	<b>9</b>				<b>8</b>	<b>107</b>	
• Banking & Finance (Applied Wealth Management Track)	1	32		6							
	2	14	4	5	3				8		
	3	8	4				3				
	4	4	12	1		3					
	<b>Total</b>	<b>58</b>	<b>20</b>	<b>12</b>	<b>9</b>				<b>8</b>	<b>107</b>	
• Banking & Finance (PBL Track)	1	32		6							
	2	18	4	5							
	3	8	8	1	3	3	3		8		
	4	8									
	<b>Total</b>	<b>66</b>	<b>12</b>	<b>12</b>	<b>9</b>				<b>8</b>	<b>107</b>	
• Banking & Finance (International Trading)	1	32		6							
	2	21		5							
	3	10	4	1	3				8		
	4	9	3			3	3				
	<b>Total</b>	<b>72</b>	<b>7</b>	<b>12</b>	<b>9</b>				<b>8</b>	<b>108</b>	
• Business Analytics	1	32		6							
	2	22		5	3						
	3		8	1		3	3		3		
	4	4	8						9		
	<b>Total</b>	<b>58</b>	<b>16</b>	<b>12</b>	<b>9</b>				<b>12</b>	<b>107</b>	
• Human Resource Consulting	1	32		6							
	2	10	12	5	3						
	3		8	1		3			3		
	4	4	8				3		9		
	<b>Total</b>	<b>46</b>	<b>28</b>	<b>12</b>	<b>9</b>				<b>12</b>	<b>107</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			
• Marketing	1	32		6						
	2	22		5	3					
	3	4	8	1		3	3			
	4	4	4						12	
	<b>Total</b>	<b>62</b>	<b>12</b>	<b>12</b>	<b>9</b>			<b>12</b>	<b>107</b>	
• Risk Management & Insurance	1	32		6						
	2	18	8	5						
	3	4	4	1	3	3	3		6	
	4	4	8						6	
	<b>Total</b>	<b>54</b>	<b>20</b>	<b>12</b>	<b>9</b>			<b>12</b>	<b>107</b>	
<b>Double Degree in Accountancy and Business (Group B)</b>										
• Actuarial Science	1	28		6						
	2	37		5			3			
	3	16	4	1	3	3			9	
	4	28							3	
	<b>Total</b>	<b>109</b>	<b>4</b>	<b>12</b>	<b>9</b>			<b>12</b>	<b>146</b>	
• Banking & Finance	1	28		6						
	2	26	4	5			3		4	
	3	16	12	1	3	3			4	
	4	16	12						4	
	<b>Total</b>	<b>86</b>	<b>28</b>	<b>12</b>	<b>9</b>			<b>8</b>	<b>143</b>	
• Banking & Finance (Applied Wealth Management Track)	1	28		6						
	2	30	8	5						
	3	16	4		3	3			8	
	4	20	8	1			3			
	<b>Total</b>	<b>94</b>	<b>20</b>	<b>12</b>	<b>9</b>			<b>8</b>	<b>143</b>	
• Banking & Finance (PBL Track)	1	28		6						
	2	34	4	5						
	3	24	8	1	3	3			8	
	4	16					3			
	<b>Total</b>	<b>102</b>	<b>12</b>	<b>12</b>	<b>9</b>			<b>8</b>	<b>143</b>	
• Banking & Finance (International Trading)	1	28		6						
	2	37		5						
	3	26	4	1	3	3			8	
	4	17	3				3			
	<b>Total</b>	<b>108</b>	<b>7</b>	<b>12</b>	<b>9</b>			<b>8</b>	<b>144</b>	
• Business Analytics	1	28		6						
	2	34		5			3			
	3	16	8	1	3	3			6	
	4	16	8						6	
	<b>Total</b>	<b>94</b>	<b>16</b>	<b>12</b>	<b>9</b>			<b>12</b>	<b>143</b>	
• Human Resource Consulting	1	28		6						
	2	22	12	5			3			
	3	16	8	1	3	3			6	
	4	16	8						6	
	<b>Total</b>	<b>82</b>	<b>28</b>	<b>12</b>	<b>9</b>			<b>12</b>	<b>143</b>	
• Marketing	1	28		6						
	2	34		5						
	3	20	8	1	3	3	3		3	
	4	16	4						9	
	<b>Total</b>	<b>98</b>	<b>12</b>	<b>12</b>	<b>9</b>			<b>12</b>	<b>143</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			
• Risk Management & Insurance	1	28		6						
	2	30	8	5						
	3	16	4	1	3	3	3		9	
	4	16	8						3	
	<b>Total</b>	<b>90</b>	<b>20</b>	<b>12</b>	<b>9</b>				<b>12</b>	<b>143</b>
Individual Degree Requirements										
Accountancy (Group B)	1	24		6						
	2	22		5		3	3			
	3	12		1	3				9	
	4	16							3	
	<b>Total</b>	<b>74</b>	<b>N/A</b>	<b>12</b>	<b>9</b>				<b>12</b>	<b>143</b>
Business										
• Actuarial Science	1	28		6						
	2	25		5						
	3	4	4	1	3	3	3		9	
	4	16							3	
	<b>Total</b>	<b>73</b>	<b>4</b>	<b>12</b>	<b>9</b>				<b>12</b>	<b>110</b>
• Banking & Finance	1	28		6						
	2	14	4	5					4	
	3	4	12	1	3	3	3		4	
	4	4	12						4	
	<b>Total</b>	<b>50</b>	<b>28</b>	<b>12</b>	<b>9</b>				<b>8</b>	<b>107</b>
• Banking & Finance (Applied Wealth Management Track)	1	28		6						
	2	14	8	5	3					
	3	12	4	1			3			
	4	4	8	1		3			8	
	<b>Total</b>	<b>58</b>	<b>20</b>	<b>12</b>	<b>9</b>				<b>8</b>	<b>107</b>
• Banking & Finance (PBL Track)	1	28		6						
	2	22	4	5						
	3	12	8	1	3	3				
	4	4					3		8	
	<b>Total</b>	<b>66</b>	<b>12</b>	<b>12</b>	<b>9</b>				<b>8</b>	<b>107</b>
• Banking & Finance (International Trading)	1	28		6						
	2	25		5						
	3	14	4	1	3	3				
	4	5	3				3		8	
	<b>Total</b>	<b>72</b>	<b>7</b>	<b>12</b>	<b>9</b>				<b>8</b>	<b>108</b>
• Business Analytics	1	28		6						
	2	22		5						
	3	4	8	1	3	3	3		6	
	4	4	8						6	
	<b>Total</b>	<b>58</b>	<b>16</b>	<b>12</b>	<b>9</b>				<b>12</b>	<b>107</b>
• Human Resource Consulting	1	28		6						
	2	10	12	5						
	3	4	8	1	3	3	3		6	
	4	4	8						6	
	<b>Total</b>	<b>46</b>	<b>28</b>	<b>12</b>	<b>9</b>				<b>12</b>	<b>107</b>
• Marketing	1	28		6						
	2	22		5						
	3	8	8	1	3	3	3		3	
	4	4	4						9	
	<b>Total</b>	<b>62</b>	<b>12</b>	<b>12</b>	<b>9</b>				<b>12</b>	<b>107</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					
		Core	Major PE		BM	LA	STS	Any Category (BM, LA, STS)		
• Risk Management & Insurance	1	28		6						
	2	18	8	5						
	3	4	4	1	3	3	3		9	
	4	4	8						3	
	<b>Total</b>	<b>54</b>	<b>20</b>	<b>12</b>	<b>9</b>				<b>12</b>	<b>107</b>
Double Degree in Aerospace Engineering and Economics (PI®)	1	34/35 <sup>+</sup>		4						38/39 <sup>+</sup>
	2	38		1						39
	3	25	3	2						30
	4	13	21	5						39
	5	11	21							32
<b>Total</b>	<b>121/122<sup>+</sup></b>	<b>45</b>	<b>12</b>	<b>0</b>				<b>0</b>	<b>178/179<sup>+</sup></b>	
Individual Degree Requirements										
Aerospace Engineering (PI®)	1	22/23 <sup>+</sup>		4						
	2	29		1						
	3	25		2						
	4	9	3	5						
	5	11	3							
<b>Total</b>	<b>96/97<sup>+</sup></b>	<b>6</b>	<b>12</b>	<b>0</b>				<b>24</b>	<b>138/139<sup>+</sup></b>	
Economics	1	12		4						
	2	9		1						
	3		3	2						
	4	4	18	5						
	5	8	18							
<b>Total</b>	<b>33</b>	<b>39</b>	<b>12</b>	<b>0</b>				<b>42</b>	<b>126</b>	
Double Degree in Business and Computer Engineering (with NBS Professional Attachment)	1	37		6						43
	2	25	12	1					3	41
	3	28	4	5						37
	4	21	17				3			41
	<b>Total</b>	<b>111</b>	<b>33</b>	<b>12</b>	<b>3</b>				<b>3</b>	<b>162</b>
Individual Degree Requirements										
Business (BA)	1	19		3		3			3	28
	2	10	12	1					6	29
	3	9	4	5	4				3	25
	4	12	8	3			3			26
	<b>Total</b>	<b>50</b>	<b>24</b>	<b>12</b>	<b>4</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>12</b>	<b>108</b>
Computer Engineering	1	23		6						29
	2	18		1					6	28
	3	19	4	5			3		6	34
	4	25	17		3	3				48
	<b>Total</b>	<b>85</b>	<b>21</b>	<b>12</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>12</b>	<b>139</b>
Double Degree in Business and Computer Science (with NBS Professional Attachment)	1	37		6						43
	2	25	12	1					3	41
	3	25	4	5					3	37
	4	21	17				3			41
	<b>Total</b>	<b>108</b>	<b>33</b>	<b>12</b>	<b>3</b>				<b>6</b>	<b>162</b>

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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)			
Individual Degree Requirements											
Business (BA)	1	19		3		3				3	28
	2	10	12	1						6	29
	3	9	4	5	4					3	25
	4	12	8	3			3				26
	<b>Total</b>	<b>50</b>	<b>24</b>	<b>12</b>	<b>4</b>	<b>3</b>	<b>3</b>	<b>0</b>		<b>12</b>	<b>108</b>
Computer Science	1	23		6							29
	2	21		1						6	31
	3	16	4	5			3			6	31
	4	25	17		3	3					48
	<b>Total</b>	<b>85</b>	<b>21</b>	<b>12</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>0</b>		<b>12</b>	<b>139</b>
Double Degree in Biomedical Sciences & Chinese Medicine	1	37		5	3						45
	2	38		3						3	44
	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>	
Double Degree in Bioengineering and Economics (PI®)	1	39/40 <sup>+</sup>		4							43/44 <sup>+</sup>
	2	33	3	1							37
	3	31		4							35
	4	15	18	3							36
	5		27								27
	<b>Total</b>	<b>118/119<sup>+</sup></b>	<b>48</b>	<b>12</b>	<b>0</b>					<b>0</b>	<b>178/179<sup>+</sup></b>
Individual Degree Requirements											
Bioengineering (PI®)	1	27/28 <sup>+</sup>		4							
	2	24		1							
	3	27		4							
	4	15	9	3							
	5										
	<b>Total</b>	<b>93/94<sup>+</sup></b>	<b>9</b>	<b>12</b>	<b>0</b>					<b>24</b>	<b>138/139<sup>+</sup></b>
Economics	1	12		4							
	2	9	3	1							
	3	4		4							
	4	8	9	3							
	5		27								
	<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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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 Chemical & Biomolecular Engineering and Economics (PI@)	1	41		4						45
	2	40		1						41
	3	26		7						33
	4	11	21							32
	5		27							27
	<b>Total</b>		<b>118</b>	<b>48</b>	<b>12</b>			<b>0</b>		<b>0</b>
Individual Degree Requirements										
Chemical & Biomolecular Engineering (PI@)	1	29		4						
	2	31		1						
	3	22		7						
	4	11	9							
	5									
	<b>Total</b>		<b>93</b>	<b>9</b>	<b>12</b>			<b>0</b>		<b>24</b>
Economics	1	12		4						
	2	9		1						
	3	4		7						
	4	8	12							
	5		27							
	<b>Total</b>		<b>33</b>	<b>39</b>	<b>12</b>			<b>0</b>		<b>42</b>
Individual Degree Requirements										
Double Degree in Civil Engineering and Economics (PI@)	1	33/34 <sup>+</sup>		4			3			40/41 <sup>+</sup>
	2	35		1						36
	3	26		4						30
	4	16	18	3						37
	5	8	30							38
	<b>Total</b>		<b>118/119<sup>+</sup></b>	<b>48</b>	<b>12</b>			<b>3</b>		<b>0</b>
Individual Degree Requirements										
Civil Engineering (PI@)	1	24/25 <sup>+</sup>		4			3			
	2	26		1						
	3	22		4						
	4	13	9	3						
	5	8								
	<b>Total</b>		<b>93/94<sup>+</sup></b>	<b>9</b>	<b>12</b>			<b>3</b>		<b>21</b>
Economics	1	9		4			3			
	2	9		1						
	3	4		4						
	4	3	9	3						
	5	8	30							
	<b>Total</b>		<b>33</b>	<b>39</b>	<b>12</b>			<b>3</b>		<b>39</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					
		Core	Major PE		BM	LA	STS	Any Category (BM, LA, STS)		
Double Degree in Computer Engineering and Economics / Double Degree in Computer Science and Economics (PI@)	1	38		2						40
	2	33		3						36
	3	13	21	3						37
	4	17	9	4						30
	5	8	27							35
	<b>Total</b>	<b>109</b>	<b>57</b>	<b>12</b>	<b>0</b>				<b>0</b>	<b>178</b>
Individual Degree Requirements										
Computer Engineering / Computer Science (PI@)	1	26		2						
	2	24		3						
	3	13	3	3						
	4	13	6	4						
	5	8	9							
	<b>Total</b>	<b>84</b>	<b>18</b>	<b>12</b>	<b>0</b>				<b>24</b>	<b>138</b>
Economics	1	12		2						
	2	9		3						
	3		18	3						
	4	4	3	4						
	5	8	18							
	<b>Total</b>	<b>33</b>	<b>39</b>	<b>12</b>	<b>0</b>				<b>42</b>	<b>126</b>
Individual Degree Requirements										
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	28		2						30
	4	4	27	3						34
	5	8	28	2						38
	<b>Total</b>	<b>108/109<sup>+</sup></b>	<b>58</b>	<b>12</b>	<b>0</b>				<b>0</b>	<b>178/179<sup>+</sup></b>
Individual Degree Requirements										
Electrical & Electronic Engineering (PI@)	1	18/19 <sup>+</sup>		4						
	2	29		1						
	3	24		2						
	4	4	9	3						
	5	8	10	2						
	<b>Total</b>	<b>83/84<sup>+</sup></b>	<b>19</b>	<b>12</b>	<b>0</b>				<b>24</b>	<b>138/139<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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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 Environmental Engineering and Economics (PI@)	1	32/33 <sup>+</sup>		4						36/37 <sup>+</sup>
	2	36		1			3			40
	3	22	3	4						29
	4	20	18	3						41
	5	8	27							35
	<b>Total</b>	<b>118/119<sup>+</sup></b>	<b>48</b>	<b>12</b>	<b>3</b>			<b>0</b>	<b>181/182<sup>+</sup></b>	
Individual Degree Requirements										
Environmental Engineering (PI@)	1	20/21 <sup>+</sup>		4						
	2	30		1			3			
	3	22		4						
	4	13	9	3						
	5	8								
	<b>Total</b>	<b>93/94<sup>+</sup></b>	<b>9</b>	<b>12</b>	<b>3</b>			<b>21</b>	<b>138/139<sup>+</sup></b>	
Economics	1	12		4						
	2	6		1			3			
	3		3	4						
	4	7	9	3						
	5	8	27							
	<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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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 <sup>+</sup>		5						35/36 <sup>+</sup>
	2	30	9	1						40
	3	31	9	2						42
	4	14	11	5						30
	5	8	23	3						34
	<b>Total</b>	<b>113/114<sup>+</sup></b>	<b>52</b>	<b>16</b>	<b>0</b>				<b>0</b>	<b>181/182<sup>+</sup></b>
Individual Degree Requirements										
Information Engineering & Media (PI@)	1	15/16 <sup>+</sup>		5						
	2	27		1						
	3	28		2						
	4	10	5	5						
	5	8	8	3						
	<b>Total</b>	<b>88/89<sup>+</sup></b>	<b>13</b>	<b>16</b>	<b>0</b>				<b>21</b>	<b>138/139<sup>+</sup></b>
Economics	1	15		5						
	2	3	9	1						
	3	3	9	2						
	4	4	6	5						
	5	8	15	3						
	<b>Total</b>	<b>33</b>	<b>39</b>	<b>16</b>	<b>0</b>				<b>38</b>	<b>126</b>
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	4						39
	4	23	6							29
	5	8	24	3						35
	<b>Total</b>	<b>115/116<sup>+</sup></b>	<b>51</b>	<b>12</b>	<b>0</b>				<b>0</b>	<b>178/179<sup>+</sup></b>
Individual Degree Requirements										
Materials Engineering (PI@)	1	21/22 <sup>+</sup>		2						
	2	19		3						
	3	23		4						
	4	19								
	5	8	12	3						
	<b>Total</b>	<b>90/91<sup>+</sup></b>	<b>12</b>	<b>12</b>	<b>0</b>				<b>24</b>	<b>138/139<sup>+</sup></b>
Economics	1	15		2						
	2	6	9	3						
	3		12	4						
	4	4	6							
	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>

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## Summary of Academic Unit Requirements for Degree Programme at NTU For Year 1 Students Admitted in 2017-2018

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+		4						35/36+
	2	39		1						40
	3	23	3	5						31
	4	14	24	2						40
	5	8	24							32
	<b>Total</b>		<b>115/116+</b>	<b>51</b>	<b>12</b>			<b>0</b>		<b>0</b>
Individual Degree Requirements										
Mechanical Engineering (Mainstream) (PI@)	1	19/20+		4						
	2	30		1						
	3	23		5						
	4	10	6	2						
	5	8	6							
	<b>Total</b>		<b>90/91+</b>	<b>12</b>	<b>12</b>			<b>0</b>		<b>24</b>
Economics	1	12		4						
	2	9		1						
	3		3	5						
	4	4	18	2						
	5	8	18							
	<b>Total</b>		<b>33</b>	<b>39</b>	<b>12</b>			<b>0</b>		<b>42</b>
Double Degree in Mechanical Engineering and Economics (Design / Robotics and Mechatronics stream) (PI@)	1	31/32+		4						35/36+
	2	42		1						43
	3	23	3	5						31
	4	11	24	2						37
	5	8	24							32
	<b>Total</b>		<b>115/116+</b>	<b>51</b>	<b>12</b>			<b>0</b>		<b>0</b>
Individual Degree Requirements										
Mechanical Engineering (Design / Robotics and Mechatronics stream) (PI@)	1	19/20+		4						
	2	33		1						
	3	23		5						
	4	7	6	2						
	5	8	6							
	<b>Total</b>		<b>90/91+</b>	<b>12</b>	<b>12</b>			<b>0</b>		<b>24</b>
Economics	1	12		4						
	2	9		1						
	3		3	5						
	4	4	18	2						
	5	8	18							
	<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)		
Renaissance Engineering Programme (UG)	1	26		6	6					38
	2	8	18	5	6	3				40
	3	5	18	0	3				6	32
	4	8	15	3						26
	<b>Total</b>		<b>47</b>	<b>51</b>	<b>14</b>	<b>15</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>6</b>

Note:

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# Summary of Academic Unit Requirements for Degree Programme at NTU For Year 1 Students Admitted in 2017-2018

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	<b>Total</b>	<b>74</b>	<b>0</b>	<b>12</b>	<b>9</b>	<b>12</b>	<b>0</b>	<b>107</b>	
Aerospace Engineering (PI <sup>®</sup> )	1	22/23 <sup>+</sup>		12	3	2		39/40 <sup>+</sup>	
	2	29			9	1		39	
	3	25			3	2		30	
	4	20	6			3	3	32	
	<b>Total</b>	<b>96/97<sup>+</sup></b>	<b>6</b>	<b>12</b>	<b>15</b>	<b>8</b>	<b>3</b>	<b>140/141<sup>+</sup></b>	
Art, Design & Media (Design Art)	1	27		12		1		40	
	2		18		6	5	6	35	
	3	5	12		6	2	6	31	
	4	12	6		3		6	27	
	<b>Total</b>	<b>44</b>	<b>36</b>	<b>12</b>	<b>15</b>	<b>8</b>	<b>18</b>	<b>133</b>	
Art, Design & Media (Media Art)	1	24	3	12		1		40	
	2		18		6	5	6	35	
	3	5	12		6	2	6	31	
	4	12	6		3		6	27	
	<b>Total</b>	<b>41</b>	<b>39</b>	<b>12</b>	<b>15</b>	<b>8</b>	<b>18</b>	<b>133</b>	
Bioengineering (PI <sup>®</sup> )	<b>Total</b>	<b>93</b>	<b>9</b>	<b>12</b>	<b>15</b>	<b>8</b>	<b>3</b>	<b>140</b>	
Biological Sciences	1	24		12		2	3	41	
	2	12	9		6	1	3	31	
	3		21		6	5		32	
	4		24		3		3	30	
	<b>Total</b>	<b>36</b>	<b>54</b>	<b>12</b>	<b>15</b>	<b>8</b>	<b>9</b>	<b>134</b>	
Business	<b>Total</b>	<b>73</b>	<b>4</b>	<b>12</b>	<b>9</b>	<b>12</b>	<b>0</b>	<b>110</b>	
	• Actuarial Science	<b>Total</b>	<b>58</b>	<b>16</b>	<b>12</b>	<b>9</b>	<b>12</b>	<b>0</b>	<b>107</b>
	• Business Analytics	<b>Total</b>	<b>50</b>	<b>28</b>	<b>12</b>	<b>9</b>	<b>12</b>	<b>0</b>	<b>111</b>
	• Banking & Finance (BAF)	<b>Total</b>	<b>66</b>	<b>12</b>	<b>12</b>	<b>9</b>	<b>12</b>	<b>0</b>	<b>111</b>
	• BAF-PBL	<b>Total</b>	<b>72</b>	<b>7</b>	<b>12</b>	<b>9</b>	<b>12</b>	<b>0</b>	<b>112</b>
	• BAF-International Trading	<b>Total</b>	<b>46</b>	<b>28</b>	<b>12</b>	<b>9</b>	<b>12</b>	<b>0</b>	<b>107</b>
	• Human Resource Consulting	<b>Total</b>	<b>62</b>	<b>12</b>	<b>12</b>	<b>9</b>	<b>12</b>	<b>0</b>	<b>107</b>
	• Marketing	<b>Total</b>	<b>54</b>	<b>20</b>	<b>12</b>	<b>9</b>	<b>12</b>	<b>0</b>	<b>107</b>
• Risk Management & Insurance									
Chemical & Biomolecular Engineering (PI <sup>®</sup> )	1	29		12		2		43	
	2	31			6	1		38	
	3	22			6	5		33	
	4	11	9		3		3	26	
	<b>Total</b>	<b>93</b>	<b>9</b>	<b>12</b>	<b>15</b>	<b>8</b>	<b>3</b>	<b>140</b>	
Chemistry & Biological Chemistry	1	24		6	9	2	3	44	
	2	18		6	6	4	4	38	
	3	18				2	3	23	
	4		23				3	26	
	<b>Total</b>	<b>60</b>	<b>23</b>	<b>12</b>	<b>15</b>	<b>8</b>	<b>13</b>	<b>131</b>	
Chinese	<b>Total</b>	<b>27</b>	<b>42</b>	<b>12</b>	<b>15</b>	<b>8</b>	<b>24</b>	<b>128</b>	

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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	
Communication Studies	1	18		12		4	6	40
	2		15		6	2	6	29
	3	11	12		6		3	32
	4	12	8		3	2	2	27
	<b>Total</b>	<b>41</b>	<b>35</b>	<b>12</b>	<b>15</b>	<b>8</b>	<b>17</b>	<b>128</b>
Computer Engineering / Computer Science (PI@)	<b>Total</b>	<b>84</b>	<b>18</b>	<b>12</b>	<b>15</b>	<b>8</b>	<b>3</b>	<b>140</b>
Double Degree in Accountancy and Business • Actuarial Science • Business Analytics • Banking & Finance (BAF) • BAF-PBL • BAF-International Trading • Human Resource Consulting • Marketing • Risk Management & Insurance	<b>Total</b>	<b>109</b>	<b>4</b>	<b>12</b>	<b>9</b>	<b>12</b>	<b>0</b>	<b>146</b>
	<b>Total</b>	<b>94</b>	<b>16</b>	<b>12</b>	<b>9</b>	<b>12</b>	<b>0</b>	<b>143</b>
	<b>Total</b>	<b>86</b>	<b>28</b>	<b>12</b>	<b>9</b>	<b>12</b>	<b>0</b>	<b>147</b>
	<b>Total</b>	<b>102</b>	<b>12</b>	<b>12</b>	<b>9</b>	<b>12</b>	<b>0</b>	<b>147</b>
	<b>Total</b>	<b>108</b>	<b>7</b>	<b>12</b>	<b>9</b>	<b>12</b>	<b>0</b>	<b>148</b>
	<b>Total</b>	<b>82</b>	<b>28</b>	<b>12</b>	<b>9</b>	<b>12</b>	<b>0</b>	<b>143</b>
	<b>Total</b>	<b>98</b>	<b>12</b>	<b>12</b>	<b>9</b>	<b>12</b>	<b>0</b>	<b>143</b>
	<b>Total</b>	<b>90</b>	<b>20</b>	<b>12</b>	<b>9</b>	<b>12</b>	<b>0</b>	<b>143</b>
Economics	<b>Total</b>	<b>22</b>	<b>47</b>	<b>12</b>	<b>15</b>	<b>8</b>	<b>24</b>	<b>128</b>
Electrical and Electronic Engineering (PI@)	1	21		12		2		35
	2	34			6	1		41
	3	20	6		6	2		34
	4	8	13		3	3	3	30
	<b>Total</b>	<b>83</b>	<b>19</b>	<b>12</b>	<b>15</b>	<b>8</b>	<b>3</b>	<b>140</b>
English	<b>Total</b>	<b>21</b>	<b>48</b>	<b>12</b>	<b>15</b>	<b>8</b>	<b>24</b>	<b>128</b>
Environmental Earth Systems Science (Ecology)	1	30	3	6		2	3	44
	2	27	3	6	6	1	3	46
	3	5	8		6	5		24
	4	3	8		3		4	18
	<b>Total</b>	<b>65</b>	<b>22</b>	<b>12</b>	<b>15</b>	<b>8</b>	<b>10</b>	<b>132</b>
Environmental Earth Systems Science (Geosciences)	1	24	9	6		2	3	44
	2	17	10	6	6	1	3	43
	3	18	3		6	5		32
	4		6		3		4	13
	<b>Total</b>	<b>59</b>	<b>28</b>	<b>12</b>	<b>15</b>	<b>8</b>	<b>10</b>	<b>132</b>
Environmental Earth Systems Science (Society and the Earth System)	1	30	5	6		2	3	46
	2	18	7	6	6	1	3	41
	3	8	10		6	5		29
	4		9		3		4	16
	<b>Total</b>	<b>56</b>	<b>31</b>	<b>12</b>	<b>15</b>	<b>8</b>	<b>10</b>	<b>132</b>
History	<b>Total</b>	<b>21</b>	<b>48</b>	<b>12</b>	<b>15</b>	<b>8</b>	<b>24</b>	<b>128</b>
Information Engineering & Media (PI@)	<b>Total</b>	<b>88</b>	<b>13</b>	<b>12</b>	<b>15</b>	<b>11</b>	<b>0</b>	<b>139</b>
Linguistics & Multilingual Studies	<b>Total</b>	<b>21</b>	<b>48</b>	<b>12</b>	<b>15</b>	<b>8</b>	<b>24</b>	<b>128</b>

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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	
Materials Engineering (PI@)	1	24/25*		12		2		38/39*
	2	26			12	1		39
	3	26			3	2		31
	4	14	12			3	3	32
	<b>Total</b>	<b>90/91*</b>	<b>12</b>	<b>12</b>	<b>15</b>	<b>8</b>	<b>3</b>	<b>140/141*</b>
Mathematics & Economics	1	29		6	9	2		46
	2	24		6	6	4		40
	3	17	12			2		31
	4		23					23
	<b>Total</b>	<b>70</b>	<b>35</b>	<b>12</b>	<b>15</b>	<b>8</b>	<b>0</b>	<b>140</b>
Mathematical Sciences – Applied Mathematics	1	27		6	9	2	3	47
	2	21		6	6	4	4	41
	3	11	7			2	3	23
	4		18				3	21
	<b>Total</b>	<b>59</b>	<b>25</b>	<b>12</b>	<b>15</b>	<b>8</b>	<b>13</b>	<b>132</b>
Mathematical Sciences – Business Analytics	1	27		6	9	2	3	47
	2	17		6	6	4	4	37
	3	15	10			2	3	30
	4		15				3	18
	<b>Total</b>	<b>59</b>	<b>25</b>	<b>12</b>	<b>15</b>	<b>8</b>	<b>13</b>	<b>132</b>
Mathematical Sciences – Pure Mathematics	1	27		6	9	2	3	47
	2	21		6	6	4	4	41
	3	11	10			2	3	26
	4		15				3	18
	<b>Total</b>	<b>59</b>	<b>25</b>	<b>12</b>	<b>15</b>	<b>8</b>	<b>13</b>	<b>132</b>
Mathematical Sciences – Statistics	1	27		6	9	2	3	47
	2	21		6	6	4	4	41
	3	11	10			2	3	26
	4		15				3	18
	<b>Total</b>	<b>59</b>	<b>25</b>	<b>12</b>	<b>15</b>	<b>8</b>	<b>13</b>	<b>132</b>
Mechanical Engineering (PI@)	1	19		12	3	2		36
	2	30			9	1		40
	3	26				5	3	34
	4	15	12		3			30
	<b>Total</b>	<b>90</b>	<b>12</b>	<b>12</b>	<b>15</b>	<b>8</b>	<b>3</b>	<b>140</b>
Philosophy	<b>Total</b>	<b>21</b>	<b>45</b>	<b>12</b>	<b>15</b>	<b>8</b>	<b>27</b>	<b>128</b>
Physics & Applied Physics – Physics	1	29		6	9	2		46
	2	24		6	6	4		40
	3	14	4			2	3	23
	4		21				3	24
	<b>Total</b>	<b>67</b>	<b>25</b>	<b>12</b>	<b>15</b>	<b>8</b>	<b>6</b>	<b>133</b>
Physics & Applied Physics – Applied Physics	1	29		6	9	2		46
	2	27		6	6	4		43
	3	12	3			2	3	20
	4		21				3	24
	<b>Total</b>	<b>68</b>	<b>24</b>	<b>12</b>	<b>15</b>	<b>8</b>	<b>6</b>	<b>133</b>
Psychology	<b>Total</b>	<b>27</b>	<b>42</b>	<b>12</b>	<b>15</b>	<b>8</b>	<b>24</b>	<b>128</b>
Psychology with 2 <sup>nd</sup> Major in Biological Sciences	<b>Total</b>	<b>27</b>	<b>42</b>	<b>12</b>	<b>15</b>	<b>8</b>	<b>34</b>	<b>138</b>
Public Policy and Global Affairs	<b>Total</b>	<b>15</b>	<b>45</b>	<b>12</b>	<b>15</b>	<b>8</b>	<b>33</b>	<b>128</b>
Sociology	<b>Total</b>	<b>27</b>	<b>42</b>	<b>12</b>	<b>15</b>	<b>8</b>	<b>24</b>	<b>128</b>

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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	GER PE	UE	
Civil Engineering (PI <sup>®</sup> )	Total	93	9	12	15	8	3 (STS)	0	140
Environmental Engineering (PI <sup>®</sup> )	Total	93	9	12	15	8	3 (STS)	0	140
Maritime Studies	Total	80	9	12	15	8	3 (STS)	4	131

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