

## Annex 2 Study Schedule

outlining the nature and scope of courses (measured in hours per week per semester) and the necessary coursework; the nature, scope and structure of coursework is specified in each module description.

(Part A – study schedule commencing in the winter semester)

Module No.	Module Name	Win. Sem. 1 <sup>st</sup> Semester	Sum. Sem. 2 <sup>nd</sup> Semester	Win. Sem. 3 <sup>rd</sup> Semester	Sum. Sem. 4 <sup>th</sup> Semester	Cr. per Module	Cr. $\Sigma$
		Course Type	Course Type	Course Type	Course Type		
<b>Basic Module: 3 of 8 optional modules to be chosen</b>							
<b>INF-BAS1</b>	Applied Computer Science	4L+4E Exam				12	<b>36</b>
<b>INF-BAS2</b>	Artificial Intelligence <sup>1)</sup>	2L+2E	4L/E/S Exam			12	
<b>INF-BAS3</b>	Software and Web Engineering	2L+2E+4L/S Exam				12	
<b>INF-BAS4</b>	System Architecture <sup>1)</sup>	2L+2E	4L/E/S Exam			12	
<b>INF-BAS5</b>	Computer Engineering	2L+2E+2I+2 L/E/I/S Pre+Exam				12	
<b>INF-BAS6</b>	Theoretical Computer Science <sup>1)</sup>	2L+2E	4L/E/S Exam			12	
<b>INF-BAS7</b>	Graphic Data Processing <sup>1)</sup>	2L+2E	4L/E/I/S Exam			12	
<b>INF-BAS8</b>	Non-IT Applications	3L/E/I/PC/S (See CC) Exam+Pre <sup>4)</sup>	3L/E/I/PC/S (See CC) Exam+Pre <sup>4)</sup>			12	
<b>Advanced Modules: 1 of 7 optional modules to be chosen <sup>2)</sup></b>							
<b>INF-VERT1</b>	Advanced Applied Computer Science <sup>2)</sup>		4L+2E	4L/E/S/I Exam		15	<b>15</b>
<b>INF-VERT2</b>	Advanced Artificial Intelligence <sup>2)</sup>		4L	2E+ 4L/E/S/I Exam		15	
<b>INF-VERT3</b>	Advanced Software and Web Engineering <sup>2)</sup>		4L+2E	4L/E/S/I Exam		15	
<b>INF-VERT4</b>	Advanced System Architecture <sup>2)</sup>		4L	2E+4L/E/S/I Exam		15	
<b>INF-VERT5</b>	Advanced Computer Engineering <sup>2)</sup>		4L+2E	4L/E/S/I Exam		15	
<b>INF-VERT6</b>	Advanced Theoretical		4L+2E	4L/E/S/I Exam		15	

	Computer Science 2)						
<b>INF-VERT7</b>	Advanced Graphic Data Processing <sup>2)</sup>		4L+2E	4L/E/S/I Exam		15	
<b>Introductory Modules: 2 of 4 optional modules to be chosen<sup>3)</sup></b>							
<b>INF-PM-FOR</b>	Introduction to Basic Research in Computer Science		2L+2E/S Exam			9	<b>21</b>
<b>INF-PM-FPG</b>	Introductory Project to Basic Research in Computer Science			8PW Exam		12	
<b>INF-PM-ANW</b>	Introduction to Applied Research in Computer Science		2L+2E/S Exam			9	
<b>INF-PM-FPA</b>	Introductory Project to Applied Research in Computer Science			8PW Exam		12	
<b>Core Modules</b>							
<b>INF-MA-PR</b>	Research and Development in Computer Science		4PC	4PC 2Exam		12	<b>12</b>
<b>INF-AQUA</b>	General Skills in Computer Science	2S+4L/E/I/P W/FT/T/LC Exam <sup>4)</sup>				6	<b>6</b>
					Master's Thesis + Defence	29+1	<b>30</b>
<b>Cr.</b>		30	30	30	30		<b>120</b>

\* Students may choose to spread their courses differently across the semesters.

\* The advanced module must correspond to one of the chosen basic modules.

\* The only permissible combinations are INF-PM-FOR and INF-PM-FPG or INF-PM-ANW and INF-PM-FPA.

4) Examinations and prerequisites for admission to examinations can be found in the course catalogue for the current semester.

Cr. Credits

CC Course Catalogue

L Lecture

E Exercise

S Seminar

I Internship

LC Language Course

FT Field Trip

T Tutorial

PC Practical Course

PW Project Work

Exam Examination

Pre Prerequisite for admission to an examination

(Part B – study schedule commencing in the summer semester)

Module No.	Module Name	Sum. Sem. 1 <sup>st</sup> Semester	Win. Sem. 2 <sup>nd</sup> Semester	Sum. Sem. 3 <sup>rd</sup> Semester	Win. Sem. 4 <sup>th</sup> Semester	Cr. per Module	Cr. Σ
		Course Type	Course Type	Course Type	Course Type		
<b>Basic Module: 3 of 8 optional modules to be chosen</b>							
<b>INF-BAS1</b>	Applied Computer Science		4L+4E Exam			12	<b>36</b>
<b>INF-BAS2</b>	Artificial Intelligence <sup>1)</sup>	2L+2E	4L/E/S Exam			12	
<b>INF-BAS3</b>	Software and Web Engineering	2L+2E+4L/S Exam				12	
<b>INF-BAS4</b>	System Architecture <sup>1)</sup>	2L+2E	4L/E/S Exam			12	
<b>INF-BAS5</b>	Computer Engineering		2L+2E+2L+2L/E/I/S Pre+Exam			12	
<b>INF-BAS6</b>	Theoretical Computer Science <sup>1)</sup>	2L+2E	4L/E/S Exam			12	
<b>INF-BAS7</b>	Graphic Data Processing <sup>1)</sup>	2L+2E	4L/E/I/S Exam			12	
<b>INF-BAS8</b>	Applied Subject outside Computer Science	3L/E/I/PC/S (See CC) Exam+Pre <sup>4)</sup>	3L/E/I/PC/S (See CC) Exam+Pre <sup>4)</sup>			12	
<b>Advanced Modules: 1 of 7 optional modules to be chosen <sup>2)</sup></b>							
<b>INF-VERT1</b>	Advanced Applied Computer Science <sup>2)</sup>		4L+2E	4L/E/S/I Exam		15	<b>15</b>
<b>INF-VERT2</b>	Advanced Artificial Intelligence <sup>2)</sup>		2L+2E	2L+4L/E/S/I Exam		15	
<b>INF-VERT3</b>	Advanced Software and Web Engineering <sup>2)</sup>		4L+2E	4L/E/S/I Exam		15	
<b>INF-VERT4</b>	Advanced System Architecture <sup>2)</sup>		4L	2E+4L/E/S/I Exam		15	
<b>INF-VERT5</b>	Advanced Computer Engineering <sup>2)</sup>		4L+2E	4L/E/S/I Exam		15	
<b>INF-VERT6</b>	Advanced Theoretical Computer Science <sup>2)</sup>		2L+2E	2L+4L/E/S/I Exam		15	
<b>INF-VERT7</b>	Advanced Graphic Data Processing <sup>2)</sup>		2L+2E+2L/E/S/I	2L+2L/E/S/I Exam		15	

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<b>INF-PM-FOR</b>	Introduction to Basic Research in Computer Science		2L+2E/S Exam			9	<b>21</b>
<b>INF-PM-FPG</b>	Introductory Project to Basic Research in Computer Science			8PW Exam		12	
<b>INF-PM-ANW</b>	Introduction to Applied Research in Computer Science		2L+2E/S Exam			9	
<b>INF-PM-FPA</b>	Introductory Project to Applied Research in Computer Science			8PW Exam		12	
Core Modules							
<b>INF-MA-PR</b>	Research and Development in Computer Science		4PC	4PC 2Exam		12	<b>12</b>
<b>INF-AQUA</b>	General Skills in Computer Science	2S + 4L/E/I/PW/F T/T/LC Exam <sup>4)</sup>				6	<b>6</b>
					Master's Thesis + Defence	29+1	<b>30</b>
<b>Cr.</b>		30	30	30	30		<b>120</b>

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4) Examinations and prerequisites for admission to examinations can be found in the course catalogue for the current semester.

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