

# Course of Study Computational Science and Engineering (Study Cohort w19)

Sample course plan A Master Computational Science and Engineering (IIWMS)  
Specialisation I. Computer Science, Specialisation II. Engineering Science, Specialisation III. Mathematics,  
Specialisation IV. Subject Specific Focus

Specialisation IV. Subject Specific Focus															Semester 1		Semester 2		Semester 3		Semester 4				
															Form	Hrs/wk	Form	Hrs/wk	Form	Hrs/wk	Form	Hrs/wk			
1	<b>Software Verification</b>																	<b>Algorithmic Game Theory</b>				<b>Research Project</b>		<b>Master Thesis</b>	
2	Software Verification															VL	2	Algorithmic Game Theory		VL	4	Research Project IIW			
3	Software Verification															GÜ	2	Algorithmic Game Theory		HÜ	2				
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5																									
6																									
7	<b>Mathematical Image Processing</b>																	<b>Information Theory and Coding</b>							
8	Mathematical Image Processing															VL	3	Information Theory and Coding		VL	3				
9	Mathematical Image Processing															GÜ	1	Information Theory and Coding		HÜ	1				
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Business & Management (from catalogue) - 6LP																									
Non-technical Courses for Master (from catalogue) - 6LP																									
Technical Complementary Course II for Computational Science and Engineering - 12LP																									
Technical Complementary Course I for Computational Science and Engineering - 12LP																									

The choice of courses from the catalogue is flexible (depends on the semestral work load), provided the necessary number of required credits is reached.

