



Study Plan

MSc in Computer Science – Warsaw School of Computer Science

Full-time course (delivery of lectures on Tuesdays, Wednesdays, Thursdays, Fridays)***

No.	Subject	ECTS POINTS *	Exam/Credit	Semester I			Semester II			Semester III			Semester IV		
				Lec.	Ex.	Lab.	Lec.	Ex.	Lab.	Lec.	Ex.	Lab.	Lec.	Ex.	Lab.
1	Information System Modeling and Analysis	10	C1, E2	•		•	•		•						
2	Distributed Processing	5	C1, E1	•		•									
3	Advanced Software Engineering	6	C1, E1	•		•									
4	Advanced Object-Oriented Design	6	C1, E1	•		•									
5	Advanced Database Systems	6	C2, E2				•		•						
6	Data Mining	6	C2, E2				•		•						
7	Monographic Lecture I - Cooperative Game Theory taught by Visiting Professors	5	E1	•	•										
8	Monographic Lecture II - Team Games taught by Visiting Professors	5	E2				•	•							
9	Monographic Lecture III - Introduction to FinTech taught by Visiting Professors	5	E3							•	•				
10	Mobile Systems	6	C3, E3							•		•			
11	Foundations of Management	5	C3, E4							•			•		
12	Specialized Internship**	5	C4							•					
13	IT Service Management and IT Quality Management Methodologies based on Best Practices and Industry Standards (ITIL®, ISO-IEC 20000 /22301, FitSM) Knowledge Management model. ITSM automation tools examples.	7	C1, E2	•			•	•							
14	Project Management Methodologies for large projects (Prince2®, Prince2 Agile, Togaf)	4	C12 E1				•		•						
15	Agile project management methodologies (Agile Scrum, DevOps, Product Owner)	10	C3, E3							•	•	•			

