

Study Plan

MSc in Computer Science – Warsaw School of Computer Science

Part-time course (delivery of lectures on Wednesdays, Thursdays, Fridays, Saturdays, Sundays)***

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 - Strategic Reasoning taught by Visiting Professors	5	E1	•	•										
8	Monographic Lecture II - Introduction to Multi-Agent Systems taught by Visiting Professors	5	E2				•	•							
9	Monographic Lecture III – Methods and Techniques of Project Management	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) 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							•	•	•			
16	Service Integration and Management / Supplier	9	C3, E4										•	•	



	Relationship & Performance Management Methodologies based on Industry Models (SIAM@ & Supplier Management standards). Supporting and reporting tools examples															
17	Master's Seminar	5	C4, E4													
18	Diploma dissertation	15														
		120														

Additional obligatory classes:

1	Thematic clubs (student research groups Strategic Reasoning and Multiagent Systems taught by Visiting Professors)		C1													
2	Polish Language Lectures*		C2,E2													

Legend:

Lec. – Lectures

Ex. – Exercise

Lab. –Laboratory

*** only for foreign students**

**** 4 weeks obligatory for all students**

***** in case of public holidays or bank holidays classes may be held on other days of the week**