

# MSc in Computer Science and Engineering 2017/2018

Courses listed in module order (Autumn = E... / Spring = F...)

02209	Test of Digital Systems * §	E1B
02232	Applied Cryptography	E1B
02242	Program Analysis §	E2A
02284	Knowledge-Based Systems *	E2A
42435	Knowledge-Based Entrepreneurship §	E2A
02203	Design of Digital Systems	E2B
02255	Practical Cryptology	E2B
02287	Logical Theories for Uncertainty and Learning	E2B
02228	Fault-Tolerant Systems	E3A
02249	Computationally Hard Problems §	E3A
02234	Current Topics in System Security	E4A
02246	Model Checking §	E4A
02223	Fundamentals of Modern Embedded Systems	E4B
42490	Technology, Economics, Management and Organization (TEMO) §	E5
02217	Design of Arithmetic Processors **	E5B
02239	Data Security	E5B

02213	Digital Systems Laboratory	January
02257	Applied Functional Programming	January
02266	User Experience Engineering	January
02267	Software Development of Web Services *****	January

02282	Algorithms for Massive Data Sets §	F1A
02220	Distributed Systems	F1B
02204	Design of Asynchronous Circuits *	F2A
02244	Language-Based Security	F2A
02241	Compiler Construction §	F2B
02281	Data Logic §	F2B
41633	Innovation and Product Development §	F3
02205	VLSI Design	F3A
02224	Modelling and Analysis of Real-Time Systems	F3A
02265	Advanced Topics in Software Engineering	F3A
02211	Advanced Computer Architecture	F4A
02233	Network Security	F4A
02285	Artificial Intelligence and Multi-Agent Systems	F4A
02263	Formal Aspects of Software Engineering ***	F4B
42490	Technology, Economics, Management and Organization (TEMO) §	F5
02291	System Integration	F5A

02238	Biometric Systems	June
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\* Even years only \*\* Odd years only \*\*\* Not in 2018 \*\*\*\*\* In 2018 § With external examiner

**Supplementary Information: <http://cse.compute.dtu.dk>**