

# MSc in Computer Science and Engineering 2018/2019

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

02263	Formal Aspects of Software Engineering	E1A
02209	Test of Digital Systems * §	E1B
02232	Applied Cryptography	E1B
02242	Program Analysis §	E2A
02284	Knowledge-Based Systems ***	E2A
02203	Design of Digital Systems	E2B
02255	Practical Cryptology	E2B
02287	Logical Theories for Uncertainty and Learning	E2B
41634	HardTech Entrepreneurship §	E3
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
02258	Parallel Computer Systems **** §	E5A
02269	Process Mining	E5A
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
02247	Compiler Construction §	F2B
41634	HardTech Entrepreneurship §	F3
02205	VLSI Design	F3A
02268	Process-Oriented and Event-Driven Software Systems	F3A
02211	Advanced Computer Architecture	F4A
02233	Network Security	F4A
02285	Artificial Intelligence and Multi-Agent Systems	F4A
42490	Technology, Economics, Management and Organization (TEMO) §	F5
02291	System Integration	F5A
02224	Modelling and Analysis of Real-Time Systems	F5B

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

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