

I+C Tecnology, First semester of 2018/2019

Lectures are in every Wednesday from 14:15 to 16:00 and practices are in every second Wednesday from 16:15 to 18:00 in the room ST321A!

Date	Type	Theme	Lecturer
19 September 2018	Lecture	Digital Logic Circuits - Combined Logical Networks (Boolean Algebra, Logical Functions, Karnaugh Map, Logic Gates)	Zsuzsanna Bede
19 September 2018	Practice		Zsuzsanna Bede
26 September 2018	Lecture		Zsuzsanna Bede
03 October 2018	Lecture		Zsuzsanna Bede
03 October 2018	Practice		Zsuzsanna Bede
10 October 2018	Lecture		Zsuzsanna Bede
17 October 2018	Lecture	Test 1. (Digital Logic Circuits)	Zsuzsanna Bede
24 October 2018	Lecture	Numeral Systems, Encoding 1. (Binary, BCD, Gray)	Istvan Lovetei
31 October 2018	Lecture	Encoding 2. (Characters, Images), Redundancy (Parity, CRC, Polinomyal division)	Istvan Lovetei
31 October 2018	Practice	Number Representations in Computing, Arithmetics 1. (Addition)	Istvan Lovetei
07 November 2018	Lecture	Arithmetics 2. (Adders, Addition in BCD, Multiplication)	Istvan Lovetei
14 November 2018	Lecture	Teaching Break	Istvan Lovetei
14 November 2018	Practice		Istvan Lovetei
21 November 2018	Lecture	Arithmetics 3. (Division, Operations with Floating-Point Numbers), Examples	Istvan Lovetei
28 November 2018	Lecture	MCU (General Introduction, Presenation of Intel 8051)	Istvan Lovetei
28 November 2018	Practice		Istvan Lovetei
05 December 2018	Test	Test 2. (Information Technology)	Istvan Lovetei
Supplemenet week	Test	Expletive test	Zsuzsanna Bede/ Istvan Lovetei

contact: bede.zsuzsanna@mail.bme.hu
lovetei.istvan@mail.bme.hu