

OES-courses

V1.1.0 (21.9.2012)

BSP - Common & Professional Fundamentals

sem/hod	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
BSP1	Linear Algebra B-LAG (~A0B01LAG) 4+2s 7 z,zk					Mathematics - Calculus 1 B-MC1 (~A3B01MA1) 4+2s 7 z,zk					Discrete Math. & Graphs B-DMG (*QB-DMA) 3+1s 5 z,zk			Alg. Development & Prog. B-ADP 2+2c 5 z,zk		Intr. to El. Sys B-IES 0+2L 2 z		Comp. Alg. Sys B-CAS 0+2c 2 z		TV 0+2 2		30 kr				
BSP2	Mathematics - Calculus m-D B-MCM (=A3B01MA2) 4+2s 7 z,zk					Diff. Eq. & Numerical Methods B-DEN 4+2s 7 z,zk					Physics 1 B-PH1 (~A3B02FY1) 4+2L 7 z,zk			Digital Design B-DIT 2+2s 5 z,zk		Elem. of Elect B-ELE 2+0 4 kz		English 0+2 0		30 kr						
BSP3	Math. – Complex Var. and Int. Transf. B-MCT (~A3M01MKI) 4+2s 7 z,zk					Probability, Statistics, and Information Th B-PSI (=A0B01PSI) 4+2s 6 z,zk					Physics 2 B-PH2 (*A3B02FY2) 4+2L 7 z,zk			Electromagnetic Field Theory B-EMT 4+2s 8 z,zk					2		30 kr					
BSP4	Optimization and Game The B-OGT 3+1s 4 z,zk		Advanced Matrix Analysis B-AMA (*A2M01VKM) 3+1s 4 z,zk		Signals and Systems B-SAS 4+2s 8 z,zk			Solid State Physics B-SST (~QB-EPV) 3+1L 4 z,zk		Circuit Theory B-CIR (*QB-TEO) 4+2s 8 z,zk			2		30 kr											
BSP5	Digital Signal Processing B-DSP 4+0 5 z,zk		Digital Communications B-DCM (~A-DKM) 4+0 5 z,zk		Data Network Theory B-DNT 4+0 5 z,zk		DSP & Com. L B-DCL 0+2c 2 z	Analog and Active Circuits B-AAC 3+2s 6 z,zk		Electronic & Optoelectronic Devices B-EOD (~A2B34ELP) 3+2L 6 z,zk			2		31 kr											
BSP6	Statistical Signal Processing B-SSP 4+0 6 z,zk		Feed-Back Control Systems B-FCS (~A3B35ARI) 4+2L 6 z,zk			Electrodynamics B-ELD 3+1s 5 z,zk		Electronic Measure B-EME 2+1L 4 kz		BP project B-BP 0+7 9 z			30 kr													

(=) existujici predmet

(~) mirna modifikace existujicich predmetu

(*) velka modifikace existujicich predmetu, pouzito pouze omezene, ev. v jinem semestru

Nazev predmetu
CODE (equiv)
rozsah ECTS zakonцени

rozsah= prednaska + (s)seminar/(c)computer/(L)lab

Common Fundamentals (CF)	BSP	jeden spolecny pruchod, vse povinne	= PP - predmet programu
Professional Fundamentals (PF)	BSP	jeden spolecny pruchod, vse povinne	= PO - predmet oboru
Humanities & Soft Skills		pouzit z existujici nabidky	
Common Lab		lab sdruzujici temata z vice prednaskovych predmetu	