

**Department of Electrical
and Computer Engineering**
List of elective courses
Fall Semester

COURSE	HOURS	ECTS
Machine Learning	20	2,5
Deep Learning	20	2,5
Selected Topics in IA	16	1,5
Machine Learning Workshops	20	2
Basics of Image Processing	25	3
Artificial Vision	30	3
Medical Image Processing	11	1
Advanced Medical Image Processing Methods	32	3
Biological Image Processing and Bioinformatics	21	2
Earth Observation	11	1