MXET 300 Mechatronics I – Mobile Robotic Systems  
Credits 3. 2 Lecture Hours. 3 Lab Hours.
Mechanical, electronic, software, control and communications aspects of embedded intelligence-based electromechanical systems with a focus on mobile robotic platforms.  
**Prerequisites:** Grade of C or better in ESET 349, ESET 350, and ESET 359 and ESET 369 or concurrent enrollment.