

## **2016 – 2017 Spring Technical Elective Courses**

ECE 428 - Microprocessors II (3 2 4) 5 - AKTS

ECE 477 - Advanced Digital VLSI System Design with VHDL+ Lab (3 2 4) 5 - AKTS

CENG 218 - Data Structures (3 2 4) 6 - AKTS

CENG 290 - Data Communications (2 2 3) 6 - AKTS

CENG 466 - Artificial Intelligence (3 0 3) 5 - AKTS

ME 417 - Design Of Mechanisms And Machines (3 0 3) 5 - AKTS

ME 424 - Introduction to Construction Machinery (3 0 3) - 5 ECTS

ME 402 - Introduction to Finite Element Analysis (3 0 3) - 5 ECTS

ME 308 - Machine Elements II (3 0 3) - 5 ECTS

ME 302 - Theory of Machines II (3 0 3) - 5 ECTS

ME 422 - Automated Material Handling and Storage Systems Mechanical Design

MECE480 - Digital Control Theory and Applications (2 2 3)- 5 ECTS

MECE 481 - Optimal Control and Optimization (3 2 4)- 5 ECTS

MECE 483 - Adaptive and Self Tuning Control (3 2 4)- 5 ECTS

ECE 310 - Digital Signal Processing (3 2 4)- 5 ECTS

EE 462 - Basics of Image Enhancement Techniques (3 2 4)-5 ECTS

ECE 374 - Telecommunications Networks (3 0 3)- 5 ECTS