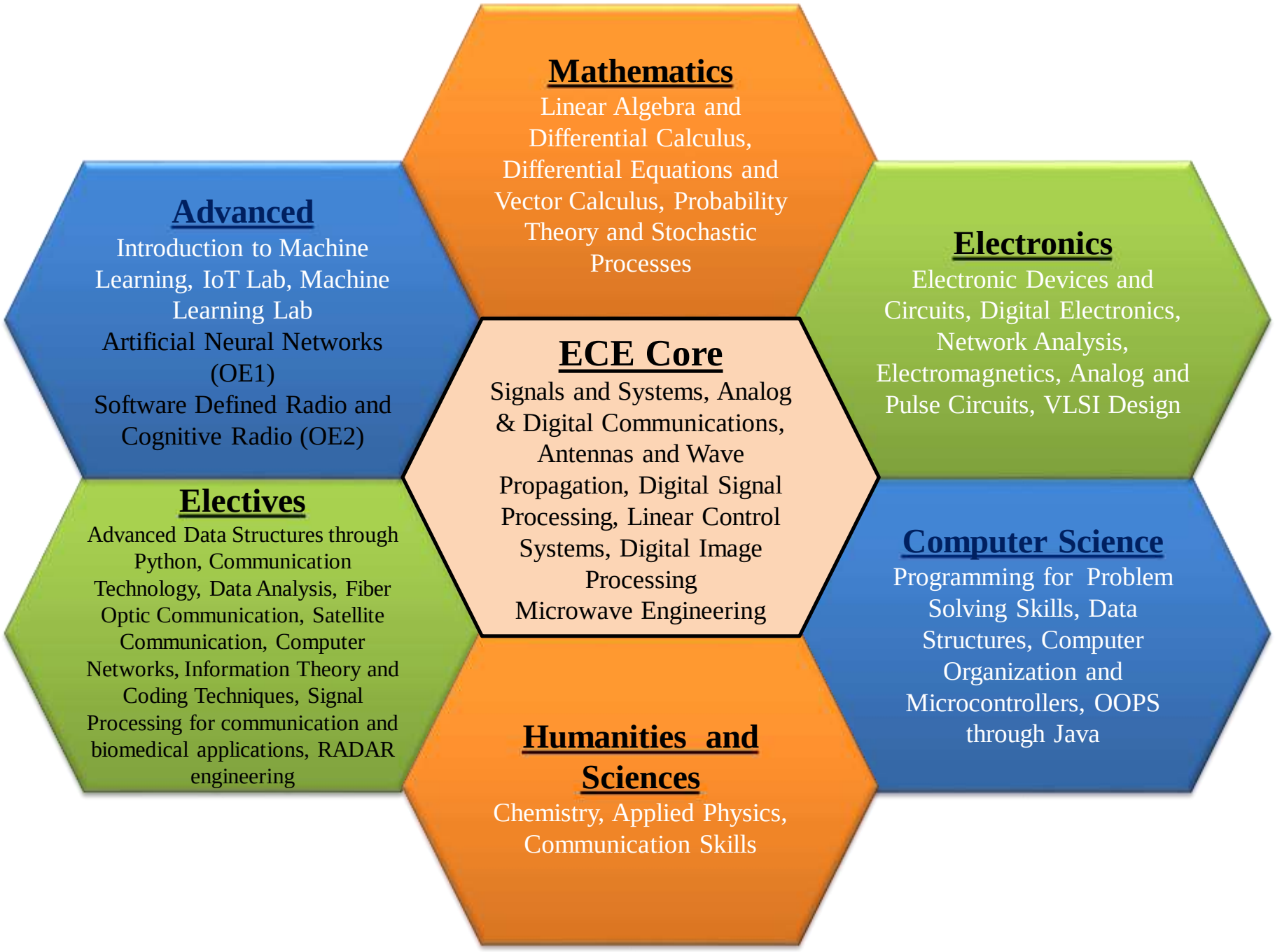
Mathematics
Linear Algebra and Differential Calculus, Differential Equations and Vector Calculus, Probability Theory and Stochastic Processes
Advanced
Introduction to Machine Learning, IoT Lab, Machine Learning Lab
Artificial Neural Networks (OE1)
Software Defined Radio and Cognitive Radio (OE2)
Electronics
Electronic Devices and Circuits, Digital Electronics, Network Analysis, Electromagnetics, Analog and Pulse Circuits, VLSI Design
ECE Core
Signals and Systems, Analog & Digital Communications, Antennas and Wave Propagation, Digital Signal Processing, Linear Control Systems, Digital Image Processing
Microwave Engineering
Electives
Advanced Data Structures through Python, Communication Technology, Data Analysis, Fiber Optic Communication, Satellite Communication, Computer Networks, Information Theory and Coding Techniques, Signal Processing for communication and biomedical applications, RADAR engineering
Computer Science
Programming for Problem Solving Skills, Data Structures, Computer Organization and Microcontrollers, OOPS through Java
Humanities and Sciences
Chemistry, Applied Physics, Communication Skills