

Industrial Engineering Technology Academic Degree Map

Certificate B

PROGRAM SUSPENDED



Year 1 – Fall Semester			
Course Code	Course Title	Credits	Notes
IET 1001	OSHA 10	1	
IET 101	Fundamentals of Electricity AC/DC	3	
IET 102	Fluid Power 1	3	
IET 1044	Mechatronics 1	4	
CREDIT HOURS SUBTOTAL		11	
Year 1 – Spring Semester			
Course Code	Course Title	Credits	Notes
IET 103	Advanced Sensor Technology	3	
IET 105	Mechanical Drive 1	3	
IET 121	Basic Controls	5	
CREDIT HOURS SUBTOTAL		11	
Year 2 – Fall Semester			
Course Code	Course Title	Credits	Notes
IET 210	Mechanical Drive 2	3	
IET 220	Industrial Motor Controls	4	
CREDIT HOURS SUBTOTAL		7	
Year 2 – Spring Semester			
Course Code	Course Title	Credits	Notes
IET 230	Advanced Manufacturing & Process Logistics	3	
IET 240	Applied Industry 4.0	5	
CREDIT HOURS SUBTOTAL		8	
TOTAL HOURS IN PROGRAM: 37			