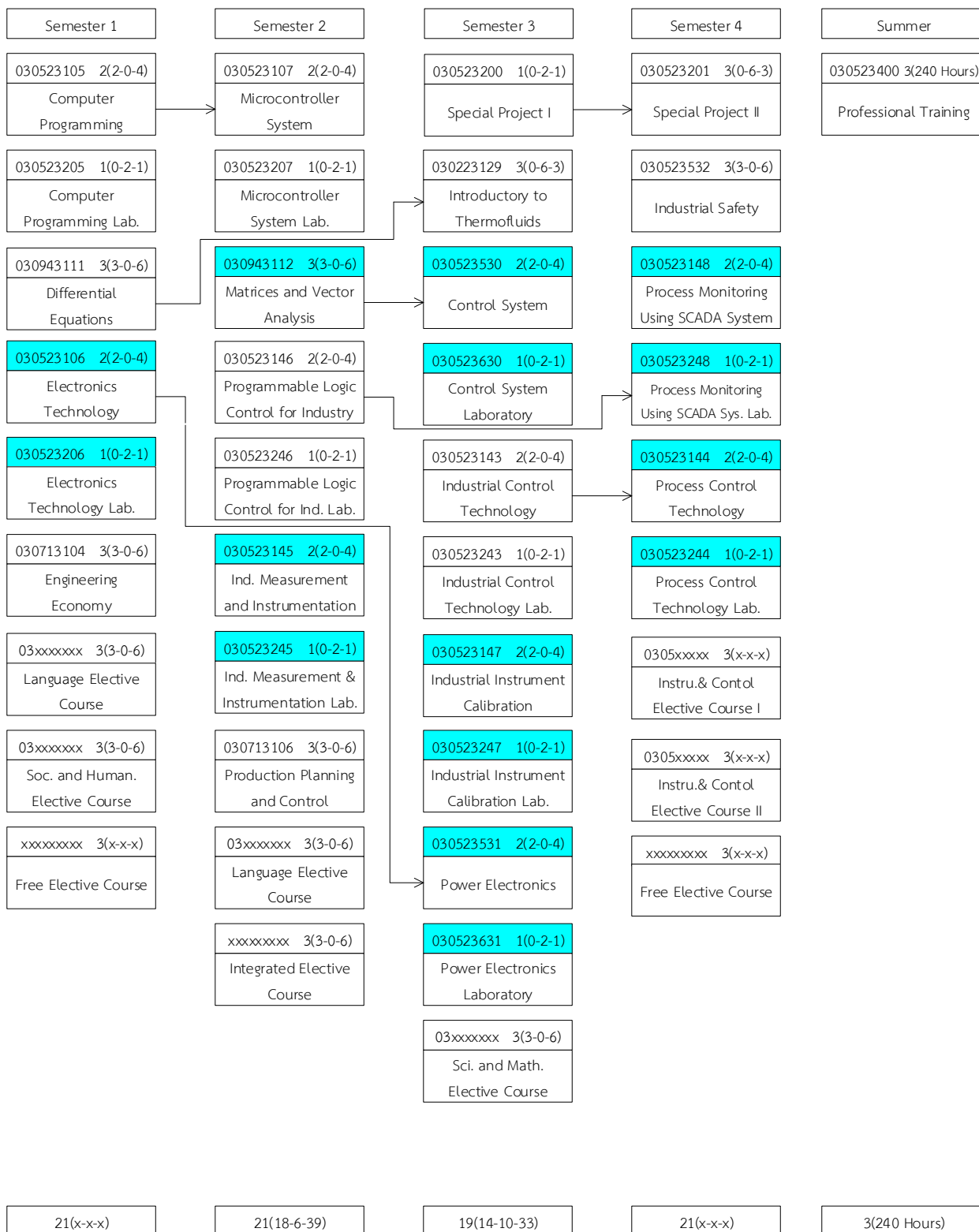


หลักสูตรอุตสาหกรรมศาสตรบัณฑิต สาขาวิชาเทคโนโลยีอิเล็กทรอนิกส์ (ต่อเนื่อง) แขนงวิชาคอมพิวเตอร์

Semester 1	Semester 2	Semester 3	Semester 4	Summer
030523105 2(2-0-4) Computer Programming	030523107 2(2-0-4) Microcontroller System	030523200 1(0-2-1) Special Project I	030523201 3(0-6-3) Special Project II	030523400 3(240 Hours) Professional Training
030523205 1(0-2-1) Computer Programming Lab.	030523207 1(0-2-1) Microcontroller System Lab.	030523503 2(2-0-4) Mobile Application Development	030523506 2(2-0-4) Digital Image Processing	
030523106 2(2-0-4) Electronics Technology	030523502 2(2-0-4) Data Structure and Algorithm Analysis	030523603 1(0-2-1) Mobile Application Development Lab.	030523606 1(0-2-1) Digital Image Processing Lab.	
030523206 1(0-2-1) Electronics Technology Lab.	030523602 1(0-2-1) Data Structure and Algo. Analysis Lab.	030523504 2(2-0-4) Artificial Intelligence	030523507 2(2-0-4) Machine Learning and Deep Learning	
030523500 2(2-0-4) Database and Data Technology	030523124 2(2-0-4) Web Application Development	030523604 1(0-2-1) Artificial Intelligence Laboratory	030523607 1(0-2-1) Machine Learning & Deep Learning Lab.	
030523600 1(0-2-1) Database and Data Technology Lab.	030523224 1(0-2-1) Web Application Development Lab.	030523505 2(2-0-4) Cybersecurity	030523120 2(2-0-4) Network Programming	
030523501 2(2-0-4) Computer Network Sys. & Data Commu.	030523118 2(2-0-4) Object Oriented Programming	030523605 1(0-2-1) Cybersecurity Laboratory	030523220 1(0-2-1) Network Programming Lab.	
030523601 1(0-2-1) Com. Network Sys. & Data Commu. Lab.	030523218 1(0-2-1) Object Oriented Programming Lab.	0305xxxx 3(x-x-x) Computer Elective Course I	0305xxxx 3(x-x-x) Computer Elective Course II	
030943111 3(3-0-6) Differential Equations	030523126 2(2-0-4) Linux OS and Administration	03xxxxxx 3(3-0-6) Language Elective Course	xxxxxxx 3(x-x-x) Free Elective Course	
03xxxxxx 3(3-0-6) Language Elective Course	030523226 1(0-2-1) Linux OS and Administration Lab.	03xxxxxx 3(3-0-6) Sci. and Math. Elective Course		
03xxxxxx 3(3-0-6) Soc. and Human. Elective Course	030943112 3(3-0-6) Matrices and Vector Analysis	xxxxxxx 3(x-x-x) Free Elective Course		
	xxxxxxx 3(3-0-6) Integrated Elective Course			
21(17-8-38)	21(16-10-37)	22(x-x-x)	18(x-x-x)	3(240 Hours)

หลักสูตรอุตสาหกรรมศาสตรบัณฑิต สาขาวิชาเทคโนโลยีอิเล็กทรอนิกส์ (ต่อเนื่อง) แขนงวิชาเครื่องมือวัดและควบคุม



หลักสูตรอุตสาหกรรมศาสตรบัณฑิต สาขาวิชาเทคโนโลยีอิเล็กทรอนิกส์ (ต่อเนื่อง) แขนงวิชาโทรคมนาคม

Semester 1	Semester 2	Semester 3	Semester 4	Summer
030523105 2(2-0-4) Computer Programming	030523107 2(2-0-4) Microcontroller System	030523200 1(0-2-1) Special Project I	030523201 3(0-6-3) Special Project II	030523400 3(240 Hours) Professional Training
030523205 1(0-2-1) Computer Programming Lab.	030523207 1(0-2-1) Microcontroller System Lab.	030523182 2(2-0-4) Embedded System Design	030523172 3(3-0-6) Optical Communications	
030523106 2(2-0-4) Electronics Technology	030523562 2(2-0-4) Circuit and Hardware Designs	030523282 1(0-2-1) Embedded System Design Lab.	0305xxxx 3(x-x-x) Telecom. Elective Course I	
030523206 1(0-2-1) Electronics Technology Lab.	030523662 1(0-2-1) Circuit and Hardware Designs Lab.	030523181 2(2-0-4) Modern Commu.Tech.	0305xxxx 3(x-x-x) Telecom. Elective Course II	
030523560 3(3-0-6) Principles of Communication	030523179 2(2-0-4) Digital Commu. System	030523281 1(0-2-1) Modern Commu. Technology Lab.	030523565 2(2-0-4) Telecom. Instru. and Measurement	
030523561 2(2-0-4) Data Transmission Technique	030523279 1(0-2-1) Digital Commu. System Lab.	030523174 3(3-0-6) Microwave Communications	030523665 1(0-2-1) Telecom. Instru. and Measurement Lab.	
030523661 1(0-2-1) Data Transmission Technique Lab.	030523564 3(3-0-6) Electromagnetic Field and Wave	030523177 2(2-0-4) Antenna Design	xxxxxxx 3(x-x-x) Free Elective Course	
030943111 3(3-0-6) Differential Equations	030523563 2(2-0-4) Computer Network	030523277 1(0-2-1) Antenna Design Lab.		
03xxxxxx 3(3-0-6) Language Elective Course	030523663 1(0-2-1) Computer Network Lab.	03xxxxxx 3(3-0-6) Language Elective Course		
03xxxxxx 3(3-0-6) Sci. and Math. Elective Course	030943112 3(3-0-6) Matrices and Vector Analysis	03xxxxxx 3(3-0-6) Soc. and Human. Elective Course		
	xxxxxxx 3(3-0-6) Integrated Elective Course	xxxxxxx 3(x-x-x) Free Elective Course		
21(18-6-39)	21(17-8-38)	22(x-x-x)	18(x-x-x)	3(240 Hours)