แผนภูมิแสดงความต่อเนื่องของหลักสูตรอุตสาหกรรมศาสตรบัณฑิต สาขาวิชาเทคโนโลยีไฟฟ้าและอิเล็กทรอนิกส์กำลัง (ต่อเนื่อง)

SEMESTER 1		SEMESTER 2		SUMMER		SEMESTER 3		SEMESTER 4	
030423102	3(3-0-6)	030423108	3(3-0-6)	030423400	240 Hours	030423123	3(3-0-6)	030423121	3(3-0-6)
Electronic Circuits		Power Electronics		Industrial Internship		Control Engineering		Electric Drives and Controls	
030423103	3(3-0-6)	030423176	3(3-0-6)			030423169	3(3-0-6)	030423122	3(3-0-6)
Electric Circuit Analysis		Electromechanical Energy Conversion				Electrical Design and Installation		Power Electronics Application	
030423107	3(3-0-6)	030423204	2(0-4-2)			030423220	2(0-4-2)	030423221	2(0-4-2)
Electrical Instrument and Measurement		Power Electronics Laboratory I				Power Electronics Laboratory II		Electric Drives and Controls Laboratory	
030423207	2(0-4-2)	030423225	2(0-4-2)			030423226	1(0-2-1)	030423222	2(0-4-2)
Electrical Instrument and Measurement Laboratory		Computer-aided Design in Electrical and Power Electronic				Electrical and Power Electronic Technology Project I		Power Electronics Application Laboratory	
030423228	2(0-4-2)	030423324	3(2-2-5)			030423328	3(2-2-5)	030423227	3(0-6-3)
Electronic Circuits Laboratory		Electrical Machine Control				Microcontroller and Interfacing		Electrical and Power Electronic Technology Project II	
030943111	3(3-0-6)	030423330	3(2-2-5)			0304xxxxx	3(x-x-x)	030423229	2(0-4-2)
Differential Equations		Digital Technique				Technical Elective Course I		Power Electronics Laboratory on Electrical Energy	
03xxxxxxx	3(3-0-6)	03xxxxxxx	3(3-0-6)			03xxxxxxx	3(3-0-6)	0304xxxxx	3(x-x-x)
Language Elective Course		Language Elective Course				Social and Humanities Elective Course		Technical Elective Course II	
03xxxxxxx	3(3-0-6)	xxxxxxxxx	3(3-0-6)			xxxxxxxxx	3(x-x-x)	xxxxxxxxx	3(x-x-x)
Science and Mathematics Elective Course		Integration Elective Course				Free Elective Course		Free Elective Course	
22(18-8-40)		22(16-12-38)		240 Hours		21(x-x-x)		21(x-x-x)	