

## CIM Report Mar 9, 2015 3:16pm

### Course Changes Pending Approval from Graduate Committee

Code	Field	Old Value	New Value
CIED 6133			Added
CIED 684V			Added
ELEG 4523	Course Last Update Effective	08/15/2008	Spring 2016
	Course Academic Level	Dual Level	Undergraduate
	Course Short Title	INTRO POWER ELECTRONICS	QUALITY OF ELECTRIC POWER
	Course Effective Status	Inactive	Active
	Course Long Title	Introduction to Power Electronics	Quality of Electric Power
	Course Catalog Description	Power electronic systems, power semiconductor switches, generic power electronic converters: line-frequency diode rectifiers, line-frequency phase-controlled rectifiers and inverters, switch-mode inverters, and zero-voltage and zero-current switching resonant inverters (e.g., resonant and actively-clamped resonant dc-link inverters).	This course addresses concepts related to the quality of electric power (in particular wiring and grounding, voltage sags and interruptions, harmonics, and transients), distributed generation and power electronic systems, power quality benchmarking, as well as instrumentation and PQ analyzers. Students may not receive credit for both ELEG 4523 and ELEG 5523.
	Course Prerequisite(s)	ELEG 3123 and ELEG 3223.	ELEG 3304.
	Course Offering Type		Irregular
	Course Title/Description Change Type		Major Content Change
	Course Syllabus		ELEG 4523-ABET Syllabus.doc
	Justification		To provide the undergraduate students with more technical elective options, particularly, in the important field of power engineering
	Reviewer Comments		kjvestal Fri, 07 Nov 2014 15:07:37 GMT Rollback: Please use specific courses(subject codes and course numbers)for requisites. Thank you!
HIED 5093			Added
INEG 4563	Course Last Update Effective	Summer 2014	Fall 2015
	Course Academic Level	Dual Level	Undergraduate
	Course Short Title	APPLICATION OF ROBOTICS	Industrial Robotics
	Course Long Title	Application of Robotics	Industrial Robotics
	Course Delivery Method	On campus	On campus
	Course Title/Description Change Type		Major Content Change
	Justification		proposing complimentary course at the Graduate level.
	Reviewer Comments		lindsayt Mon, 05 Jan 2015 22:27:24 GMT Rollback: This course has been offered through an online delivery method. Please add the "online/web-based" delivery method in the Course Delivery Method section.
INEG 5563			Added