Purdue Graduate Certificate Plan of Study
Power Energy Processing
Department of Electrical and Computer Engineering, IUPUI CAMPUS

Last Name	First Name	IUID	PUID

Admit Term	Expected Grad Term	Other Certificate	Grad Degree	Other Reg type: GND, UN, TR

Degree Requirements		✓
Total number of graded credits required	12	
Minimum grade for any course applied to certificate	C	
Minimum GPA	3.0	
Maximum transfer credits	3	
Maximum credits taken prior to enrollment in certificate program	6	
Maximum undergraduate-level courses	1 ECE	
Completion of certificate requirements	3 years	
Course Substitution Exceptions may be approved by the HEVTC Graduate Education Committee		
Courses may apply toward a graduate degree program but may not be used for credit toward another certificate program.		

Primary Area Courses (Choose at least 3-4)

Sem	Year	Subj	Number	Course Title	Credits	Grade	MS*
		ECE	61000	Energy Conversion			
		ECE	52700	Advanced Power Electronics Converters			
		ECE	59500	Smart Grid Theory			
		ECE	53200	Computational Methods for Power System Analysis			
		ECE	42700	Power Electronics			

Related Area Courses (Choose 1 max)

Sem	Year	Subj	Number	Course Title	Credits	Grade	MS*
		ECE	57500	Theory and Design of Control Systems			
		ECE	60200	Lumped System Theory			
		ME	59700	Energy Storage Devices and Systems			
		ME	50104	Powertrain Integration			

Dept approved course substitution(s)

Sem	Year	Subj	Number	Course Title	Credits	Grade	MS*
Substituting for:							

*Check box if course will apply to MS degree

Graduate Program Director/Advisor Signature (as needed)	Date
Graduate Office Approval	Date