

**Purdue Graduate Certificate Plan of Study
Engineering Design Innovation
Department of Mechanical 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		<input checked="" type="checkbox"/>
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	Zero	
Completion of certificate requirements	3 years	
Course Substitution Exceptions may be approved by the ME 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 2)

Sem	Year	Subj	Number	Course Title	Credits	Grade	MS*
		ME	58901	Optimal Des of Mech Sys: Robots & Interactive Struc (59700)			
		ME	59700	Design of Complex and Origami Structures (topic)			
		ME	57301	Air Pollution and Emission Control (59700)			
		ME	60101	Optimal Design of Complex Mechanical Systems			

Related Area Courses (Choose Remaining)

Sem	Year	Subj	Number	Course Title	Credits	Grade	MS*
		ME	57201	Analysis and Design of Robotic Manipulators			
		ME	50601	Design Optimization Methods			
		ME	52601	Integrated Nanosystems Processes and Devices			
		ME	54600	CAD/CAM Theory and Advanced Applications			

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	Date
Graduate Office Approval	Date