

Cover Sheet: Request 14223

Engineering Innovation Minor Course Number Listing Change

Info

Process	Minor Modify/Ugrad
Status	Pending at PV - University Curriculum Committee (UCC)
Submitter	Lawrence Tinker latinker@ufl.edu
Created	9/9/2019 3:38:40 PM
Updated	12/10/2019 12:31:46 PM
Description of request	A permanent course number has been established for one of the courses in the list of courses that satisfy the minor requirements. No changes to any other aspect of the minor are needed.

Actions

Step	Status	Group	User	Comment	Updated
Department	Approved	ENG - Engineering - General 011940001	Johannes Van Oostrom	Approved at the 10/14/19 EED Curriculum Committee Meeting	10/22/2019
No document changes					
College	Approved	ENG - College of Engineering	Heidi Dublin	Approved by the HWCOE Curriculum Committee and Faculty Council.	11/18/2019
No document changes					
Associate Provost for Undergraduate Affairs	Approved	PV - APUG Review	Casey Griffith		11/21/2019
No document changes					
University Curriculum Committee	Pending	PV - University Curriculum Committee (UCC)			11/21/2019
No document changes					
Office of the Registrar					
No document changes					
Student Academic Support System					
No document changes					
Catalog					
No document changes					
College Notified					
No document changes					

Minor|Modify for request 14223

Info

Request: Engineering Innovation Minor Course Number Listing Change

Description of request: A permanent course number has been established for one of the courses in the list of courses that satisfy the minor requirements. No changes to any other aspect of the minor are needed.

Submitter: Lawrence Tinker latinker@ufl.edu

Created: 9/9/2019 3:22:56 PM

Form version: 1

Responses

Name Engineering Innovation

Code EIN

Effective Term Earliest Available

Effective Year Earliest Available

Proposed Changes A permanent course number has been established for one of the courses in the list of courses that satisfy the minor requirements. No changes to any other aspect of the minor are needed.

Pedagogical Rationale/Justification The course listing is being changed to correct the catalog listing of the previous temporary course number to the new permanent course number.

Impact on Other Programs None

Original:

EIN 4905 - Special Problems in Industrial and Systems Engineering (Divergent Thinking)
3 Credits

Grading Scheme: Letter Grade

Problems and systems studies associated with honors programs representing undergraduate research. Selected advanced topics including new developments and techniques in industrial and systems engineering.

New:

EGS 4100 Divergent Thinking
3 Credits

Grading Scheme: Letter Grade

Acquire divergent thinking skills to support the engineering design process. Emphasizes the importance of practices such as observing, questioning, learning, and experimenting; Stresses cultivating an openness to new experiences In order to generate ideas and devise solutions to complex design problems.

Prerequisite: junior or senior level standing.

REQUIRED COURSES

Code	Title
	Credits
ENC 3246	Professional Communication for Engineers
3	
EGN 4643	Engineering Innovation
3	
Select 6 credits:	
6	
EGS 2036	Fundamentals of the New Engineer
EGN 2020C	Engineering Design & Society
EGN 4641	Engineering Entrepreneurship
EGS 4038	Engineering Leadership
EGS 4625	Fundamentals of Engineering Project Management
EGS 4100	Divergent Thinking
Select one:	
3	
EGN 4940	NSF Fellowship Preparation
Or one internship/co-op offering specific to departments:	
CGN 4949	Co-op Work Experience
CIS 4940	Practical Work
CIS 4949	Co-Op Work in CISE
EAS 4949	Co-op Work Experience
ECH 4948	Internship Work Experience
ECH 4949	Co-op Work Experience
EEL 4948	Practical Work in Electrical and Computer Engineering
EEL 4949	Co-op Work Experience
EGN 4949	Engineering Internship/Co-op
EGN 5949	Prac/Intern/Coop Work

EMA 4949	Co-Op Work Experience
EML 4945	Practical Work in Mechanical Engineering
EML 4949	Co-op Work Experience
ENU 4949	Co-op Work Experience
ENV 4949	Environmental Engineering Internship/Co-op
ESI 4949	Co-Op Work Experience

Total Credits
15