

THE UNIVERSITY OF MICHIGAN -- COLLEGE OF ENGINEERING  
 Course Approval Request  
 College Curriculum Committee, 1420 Lurie Engineering Center Building

Form Number **2358**

Date **10/4/2012**

Action Requested

- New Course
- Modification of Existing Course
- Deletion of Course

Complete the following sections:

- New Courses - B & C completely
- Modifications - A modified information, B & C completely
- Deletions - A & C completely

Effective Term **Winter 2013**

Course Offer Freq  Indefinitely  
 One term only

A. CURRENT LISTING

B. REQUESTED LISTING

<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">Home Department</td> <td style="width: 30%;">Course Number</td> <td style="width: 40%;"></td> </tr> <tr> <td>IOE Industrial &amp; Operations Engin</td> <td>425</td> <td></td> </tr> <tr> <td colspan="3">Cross Listed Course Information</td> </tr> <tr> <td colspan="3"> </td> </tr> <tr> <td colspan="3">Course Title</td> </tr> <tr> <td colspan="3">Manufacturing Strategies</td> </tr> <tr> <td>TITLE ABBREVIATION</td> <td>Time Sched Max = 19 Spaces</td> <td>Manufacturing Strategies</td> </tr> <tr> <td></td> <td>Transcript Max = 20 Spaces</td> <td>Manufacturing Strategies</td> </tr> <tr> <td colspan="3">Course Description</td> </tr> <tr> <td colspan="3">Review of philosophies, systems, and practices utilized by world-class manufacturers to meet current manufacturing challenges, focusing on "lean production" in the automotive industry, including material flow, plant-floor quality assurance, job design, work and management practices. 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Repeatability (Indl Research, Dir. Study, Dissertation: Is this course repeatable?  Yes  No Max Hours? \_\_\_\_\_ Max Times? \_\_\_\_\_ Can it be repeated in the same term?  Yes  No

<p><b>Class Type(s)</b>  <input checked="" type="checkbox"/> Lec <input type="checkbox"/> Sem <input type="checkbox"/> Dis <input type="checkbox"/> Other <input type="checkbox"/> Rec <input type="checkbox"/> Lab <input type="checkbox"/> Ind</p> <p><b>Grading</b>  <input checked="" type="checkbox"/> A-E <input type="checkbox"/> CR/NC <input type="checkbox"/> P/F <input type="checkbox"/> S/U</p> <p><b>Location</b>  <input checked="" type="checkbox"/> Ann Arbor <input type="checkbox"/> Biological Station <input type="checkbox"/> Camp Davis <input type="checkbox"/> Extension</p> <p><b>Graded Section</b>  <input checked="" type="checkbox"/> Lec <input type="checkbox"/> Sem <input type="checkbox"/> Dis <input type="checkbox"/> Other <input type="checkbox"/> Rec <input type="checkbox"/> Lab <input type="checkbox"/> Ind</p> <p>Course Is Y Graded <input type="checkbox"/></p>	<p><b>Cognizant Faculty Member:</b>                  Jeffrey Liker</p> <p><b>Title</b>                  Professor</p> <p>Grad Course: Attach nomination if Cognizant Faculty is not a regular graduate faculty</p>
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Approval Info	Approved by Name	Approved Date	Submitted By: <input checked="" type="checkbox"/> Home Dept. <input type="checkbox"/> Cross-listed Dept.
<input type="checkbox"/> Curriculum Comm.	_____	_____	Department Chair Name _____
<input type="checkbox"/> Faculty	_____	_____	Home Dept. [IOE] Mark S Daskin
<input type="checkbox"/> Cross listed Unit 1	_____	_____	Cross-listed [MFG] J. Judy Jin
<input type="checkbox"/> Cross listed Unit 2	_____	_____	Dept(s). _____

