

# Purdue Northwest Curriculum Document Coversheet

<b>Document No:</b> <small>(According to <a href="#">Instructions</a><sup>1</sup>)</small>	COT 17-03 REV COURSE IET 35200	<b>Approval by Faculty Senate:</b> <small>(Leave Blank)</small>	November 10, 2017
<b>Proposed Effective Date</b>	Spring 2018	<b>Date Reviewed by Senate Curriculum Committee:</b> <small>(Leave blank)</small>	October 13, 2017
<b>Submitting Department:</b> <small>(Name of both Dept &amp; College/School )</small>	ET COT	<b>Name(s) of Library Staff Consulted:</b> <small>(NA if not required)</small>	N/A
<b>Date Reviewed by Department</b>	October 24, 2016		
<b>Submission Date:</b> <small>(Date sent to College/School Curr Comm after Dept Review)</small>	August 18, 2017	<b>Will New Library Resources Used?</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <small>Double-click to check Yes / No.</small>
<b>Date Reviewed by College/School Curriculum Committee</b>	September 01, 2017	<b>Form 40 Needed?</b> <small>(Double-click one box.) Registrar will complete Form 40 <b>after</b> Senate approval of document.</small>	<input checked="" type="checkbox"/> <b>Yes</b> New courses or any course change, check <b>YES</b>  <input type="checkbox"/> <b>No</b> For <b>all other</b> curriculum matters, check <b>NO</b> .
<b>Contact Person(s):</b> <small>(Name &amp; Title)</small>	Susan Scachitti		

Unless marked "Leave blank" all parts of this form must be filled in **before** sending to Secretary of the Faculty Senate.

<p><b>Task (check all that apply and fill out sections appropriate for each change).</b></p> <p><input type="checkbox"/> Program/Concentration Change or New Program/Concentration Proposal: Complete Section I, III, &amp; IV</p> <p><input type="checkbox"/> Minor Change or New Minor Proposal: Complete Section I (delete sections III &amp; IV)</p> <p><input type="checkbox"/> Certificate Change or New Certificate Proposal: Complete Section I (delete sections III &amp; IV)</p> <p><input checked="" type="checkbox"/> Course Change or New Course Proposal: Complete Section II (delete sections III &amp; IV)</p>
<p><b>Program name.</b> Mechanical Engineering Technology</p>
<p><b>Degree name(s).</b> (If applicable.)</p>

<sup>1</sup> <http://faculty.pnw.edu/blog/curriculum-document-approval-procedures/>

**Section I: This section is for changes in programs, minors and certificates**

<b>List the major changes in each program of study, minor or certificate.</b>
<b>Impact on Students.</b> (State "N/A" if proposal will not greatly affect students.)
<b>Impact on University Resources.</b> (State "N/A" if proposal will not require new resources, faculty or funds.)
<b>Impact on other Academic Units.</b> (State "N/A" if proposal will not affect other units.)(Include name of person in affected area discussed with)

**Section II: This section is for changes in courses only**

<b>Subject.</b> (Brief description of proposed change, addition or deletion.)Change the prerequisite for IET 35200, Operations Management
<b>Justification.</b> (Briefly list main reasons for proposed change, addition or deletion.)IET 35200 is a junior level course with a GEN ED attribute of quantitative reasoning and technology, but no prerequisite is currently required. The appropriate prerequisite to enhance the success of students in the course is STAT 30100.

Use the **Current** and **Proposed** spaces below for course changes only. Otherwise, mark "N/A"

<p><b>Current:</b> (Course changes: include entire <u>present</u> catalog information. Leave blank if new course)</p> <p><b>IET 35200 - Operations Management</b></p> <p>Credit Hours: 3.00. This course provides an understanding of the concepts involved in designing and managing manufacturing and service systems. Topics include manufacturing strategy, inventory systems, work analysis and design, production planning, quality management, process design, and lean manufacturing. Case studies and articles integrate these topics and highlight managerial implications. Typically offered Summer Fall Spring. 3.000 Credit hours</p> <p><b>Levels:</b> Graduate, Professional, Undergraduate <b>Schedule Types:</b> Distance Learning, Lecture</p> <p>Engineering Technology-PNW Department</p> <p><b>Course Attributes:</b> Gen Ed- Quantative Reasoning, Gen Ed-Technology, Upper Division</p>	<p><b>Proposed:</b> (Course changes: include entire <u>new</u> catalog information.)</p> <p><b>IET 35200 - Operations Management</b></p> <p>Credit Hours: 3.00. This course provides an understanding of the concepts involved in designing and managing manufacturing and service systems. Topics include manufacturing strategy, inventory systems, work analysis and design, production planning, quality management, process design, and lean manufacturing. Case studies and articles integrate these topics and highlight managerial implications. Typically offered Summer Fall Spring. 3.000 Credit hours</p> <p><b>Levels:</b> Graduate, Professional, Undergraduate <b>Schedule Types:</b> Distance Learning, Lecture</p> <p>Engineering Technology-PNW Department</p> <p><b>Course Attributes:</b> Gen Ed- Quantative Reasoning, Gen Ed-Technology, Upper Division</p> <p><b>Prerequisite: STAT 30100</b></p>
<p><b>Is this course also:</b> <input checked="" type="checkbox"/> <b>General Education</b></p>	<p><b>Currently Designated ExL (see <a href="#">instructions</a><sup>2</sup>)</b> <input type="checkbox"/></p>
<p><b>Course Objectives / Learning Outcomes.</b> (New courses only. List main outcomes. If lengthy, attach separate page.)</p>	
<p><b>Impact on Students.</b> (State "N/A" if proposal will not greatly affect students.) Students cannot take this course prior to taking STAT 30100 which is in-line with the MET plan of study.</p>	
<p><b>Impact on University Resources.</b> (State "N/A" if proposal will not require new resources, faculty or funds.) N/A</p>	
<p><b>Impact on other Academic Units.</b> (State "N/A" if proposal will not affect other units.) (N/A)</p>	

(Boxes will expand and spill over onto next page to accommodate your typing.)

<sup>2</sup> <http://faculty.pnw.edu/blog/curriculum-document-approval-procedures/>