Purdue Northwest Curriculum Document Coversheet

Document No: (According to Instructions[1])	COT 17-17 REV COURSE ECET 37301	**Approval by Faculty Senate:** (Leave Blank)	January 12, 2018
Proposed Effective Date	Fall 2018	**Date Reviewed by Senate Curriculum Committee:** (Leave blank)	December 8, 2017
Submitting Department: (Name of both Dept & College/School)	ET COT	**Name(s) of Library Staff Consulted:** (NA if not required)	N/A
Date Reviewed by Department	October 24, 2016		
Submission Date: (Date sent to College/School Curr Comm after Dept Review)	September 22, 2017	**Will New Library Resources Used?**	☐ **Yes** ☒ **No** Double-click to check Yes / No.
Date Reviewed by College/School Curriculum Committee	November 17, 2017	**Form 40 Needed?** (Double-click one box.) Registrar will complete Form 40 **after** Senate approval of document.	☒ **Yes** New courses or any course change, check **YES** ☐ **No** For **all other** curriculum matters, check **NO**.
Contact Person(s): (Name & Title)	**Omer Farook**		

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

Task (check all that apply and fill out sections appropriate for each change).

☐ Program/Concentration Change or New Program/Concentration Proposal: Complete Section I, III, & IV

☐ Minor Change or New Minor Proposal: Complete Section I (delete sections III & IV)

☐ Certificate Change or New Certificate Proposal: Complete Section I (delete sections III & IV)

☒ Course Change or New Course Proposal: Complete Section II (delete sections III & IV)

Program name. Electrical Engineering Technology

Degree name(s). (If applicable.)

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

List the major changes in each program of study, minor or certificate.
Impact on Students. (State "N/A" if proposal will not greatly affect students.)
Impact on University Resources. (State "N/A" if proposal will not require new resources, faculty or funds.)
Impact on other Academic Units. (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

Subject. (Brief description of proposed change, addition or deletion.) **Revising Pre and co – requisites for ECET 37301 RENEWABLE ENERGY SOURCES AND MODELLING.**
Justification. (Briefly list main reasons for proposed change, addition or deletion.)**Better Comprehension of the course content. Defining proper content background.**

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

Current: (Course changes: include entire present catalog information. Leave blank if new course)	Proposed: (Course changes: include entire new catalog information.)
ECET 37301 - Renewable Energy Sources And Modeling Credit Hours: 3.00. This course is an introduction to renewable energy sources. Topics include energy conversion fundamentals, efficiency and renewable energy technologies such as wind, solar and geothermal. Mathematical modeling and system integration will be introduced. Typically offered Fall Spring Summer. 0.000 OR 3.000 Credit hours Syllabus Available **Levels:** Graduate, Undergraduate **Schedule Types:** Distance Learning, Laboratory, Lecture All Sections for this Course Engineering Technology-PNW Department **Course Attributes:** Upper Division	Title: ECET 37301 RENEWABLE ENERGY SYSTEMS SOURCES AND MODELLING Course Description: This course is an introduction to renewable energy sources. Topics include energy conversion fundamentals, efficiency, and renewable energy technologies such as wind, solar, and geothermal. Mathematical modelling and system integration will be introduced. Course Pattern: 2-3-3 Pre- requisite: ECET 33101, minimum grade D- Pre-requisite or Co-requisite: ECET 31201, minimum grade D-

Is this course also:	☐ **General Education**	**Currently Designated ExL (see instructions[2])** ☐

Course Objectives / Learning Outcomes. (New courses only. List main outcomes. If lengthy, attach separate page.)
Impact on Students. **Better Comprehension of the course content.**
Impact on University Resources. (State "N/A" if proposal will not require new resources, faculty or funds.) N/A
Impact on other Academic Units. (State "N/A" if proposal will not affect other units.) N/A

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