

GRADUATE MAJOR CHANGE BULLETIN NO. 3

Fall 2022

Faculty Senate approved November 3, 2022

The courses listed below reflect the graduate major curricular changes approved by the Graduate Studies Committee since approval of the last Graduate Major Change Bulletin. All changes are underlined. Deletions are crossed out. The column to the far right indicates the date each change becomes effective.

Subject	Course Number	New Revise Drop	Current	Proposed	Effective Date
SDC	541	New	--N/A--	Building Energy Codes, Standards, and Rating Systems 3 Course Prerequisite: Admitted to any graduate program in the College of Engineering and Architecture. Navigation and application of the current Washington residential energy code; employment of rating systems that exceed code requirements. Credit not granted for both SDC 441 and SDC 541. Offered at 400 and 500 level. Typically offered Summer Session.	1-23
SDC	551	New	--N/A--	Energy Modeling I 3 Course Prerequisite: Admitted to any graduate program in the College of Engineering and Architecture. Creation, analysis, and results interpretation of energy models for small scale housing typologies. Credit not granted for both SDC 451 and SDC 551. Offered at 400 and 500 level. Recommended preparation: Basic knowledge in 3D modeling software such as Sketchup or Revit. Typically offered Summer Session.	1-23
SDC	552	New	--N/A--	Energy Modeling II 3 Course Prerequisite: Admitted to any graduate program in the College of Engineering and Architecture. Creation, analysis, and results interpretation for multi-zone mid-scale housing typologies. Credit not granted for both SDC 452 and SDC 552. Offered at 400 and 500 level. Recommended preparation: Basic knowledge in 3D modeling	1-23

				software such as Sketchup or Revit. Typically offered Summer Session.	
SOE	586	New	--N/A--	Applied Remote Sensing: From Drones to Satellites 3 Remote sensing to measure changes in forests, plants, wildlife, wildfire, crops, and geologic features; analyzing and applying data from satellites, drones, airplanes, and lidar to measures on the ground. Credit not granted for both SOE 486 and SOE 586. Offered at 400 and 500 level. Typically offered Spring.	