

INDUSTRIAL SYSTEMS OPTION

This option is available within the Industrial Engineering (<https://catalog.oregonstate.edu/college-departments/engineering/school-mechanical-industrial-manufacturing-engineering/industrial-engineering-bs-hbs/>) major at the following location:

- Corvallis

The Industrial Systems Option provides Industrial Engineering students the opportunity to select elective courses from a broad range of topics that complement their required industrial engineering coursework. Students who complete the Industrial Systems Option will be prepared as industrial engineers to design, operate, and improve complex systems involving humans and intelligent systems.

Option Code: A068

Options follow the learning outcomes of the major. For this option, refer to the learning outcomes of the Industrial Engineering (<https://catalog.oregonstate.edu/college-departments/engineering/school-mechanical-industrial-manufacturing-engineering/industrial-engineering-bs-hbs/#learningoutcomestext>) major.

Code	Title	Credits
Required Core		
IE 356	QUANTITATIVE METHODS FOR SYSTEM MODELING AND EXPERIMENTATION	4
IE 470	MANAGEMENT SYSTEMS ENGINEERING	4
MFGE 436	LEAN MANUFACTURING SYSTEMS ENGINEERING	4
Electives		
Select 12 credits from the IE electives list ¹		12
Total Credits		24

¹ Contact your advisor for the current approved list of IE electives. A minimum of 3 elective credits must be upper-division

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