

DYNAMICS AND CONTROLS GRADUATE OPTION

This option is offered within the following major(s):

- Mechanical Engineering - College of Engineering (<http://catalog.oregonstate.edu/college-departments/engineering/school-mechanical-industrial-manufacturing-engineering/mechanical-engineering-meng-ms-phd/>)

OSU's Mechanical Engineering major offers graduate options in five areas. Dynamics and Controls (D&C) is one of those five areas.

The D&C option includes courses which prepare students to have graduate level mastery in the mechanical engineering principles of the analysis of the dynamics of mechanical systems and the design of control systems to regulate and modify these dynamics.

Option Code: 3226

Code	Title	Credits
Select 16 credits from the following courses:		16
CE 534	STRUCTURAL DYNAMICS	
ECE 550	LINEAR SYSTEMS	
ECE 564	DIGITAL SIGNAL PROCESSING	
ME 522	MECHANICAL VIBRATIONS	
ME 531	LINEAR MULTIVARIABLE CONTROL SYSTEMS I	
ME 533	NONLINEAR DYNAMIC ANALYSIS	
ME 597	PRECISION MOTION GENERATION	
Total Credits		16

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