THE OHIO STATE UNIVERSITY
COLLEGE OF ENGINEERING

Dynamic Probabilistic Risk Assessment

MECHENG 8717

Credit Hours:
3.00 - 3.00

Course Levels:
Graduate (5000-8000 level)

Course Components:
Lecture
Independent Study

Course Description:
Review of selected papers on dynamic probabilistic risk assessment.

Prerequisites and Co-requisites:
Prereq: 6716 (716), 6665 (776.01), or 6666 (776.02); or permission of instructor.

Course Goals / Objectives:
- Become familiar with the advanced techniques used in dynamic probabilistic risk assessment
- Develop skills with the advanced techniques used in dynamic probabilistic risk assessment
- Develop presentation skills for professional audiences

Course Topics:
- Review of selected papers on dynamic probablistic risk assessment

Designation:
Elective