

NAVAL SCIENCE AND TECHNOLOGY

UConn's Navy STEM Program, building a vibrant community of students, faculty, government and top industry leaders who are working together to expand a regional unsurpassed workforce in Naval science and technology.

ENGR 3109 - NAVY STEM SEMINAR: FALL 2018

WEDNESDAYS 5-6 PM



Dr. Robert Koch, U.S. Navy's Senior Technologist in Undersea Tactical Stealth Systems, presents on Navy Acoustics and Stealth in ENGR 3109 2018 Spring Semester.



Vice Admiral (Ret) Mike Connor, founder of Thayer Mahan gives a presentation to ENGR 3109 students 2018 Spring Semester.

COURSE DESCRIPTION

Navy STEM Professional Development Seminar series focuses on science, engineering and technology concepts in the design, construction, operation and maintenance of surface ships and submarines. Provides industry-specific knowledge for engineering students interested in pursuing Navy-related careers in the public or private sectors.

Course Requirements

- Attendance – Must attend at least 11 out of 13 seminars (85%)
- Preparation of resume
- Journal Entries – One journal entry per seminar on HuskyCT due by the following Monday. Each journal entry consists of 3 short statements (one or two sentences) summarizing most important concepts from the seminar
- Final Exam – Open notes, multiple-choice exam focusing on important concepts from each seminar and student journal entries
- Grading – 50% journal entries and 50% final exam

PROGRAM DESCRIPTION

The concentration in Naval Science and Technology is designed to expose students to engineering concepts and topics of importance to the Navy and industries that support naval science and technology. It is focused on facilitating interactions between students and naval professionals as well as hands-on and experiential activities related to senior design projects or independent study projects that have naval science and technology connections. Students enrolled in the concentration will join the Navy STEM Crew and will participate in a variety of special activities, including seminars, internship and career recruiting events, field trips and the annual Navy STEM Discovery Day event.

The Concentration in Naval Science and Technology will require a combination of ENGR 3109 (repeatable for credit), engineering senior design, and engineering independent study credit.

CONTACT

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