

Important Dates

Fall Recess	Nov 22-25
Last day of classes	Dec 8
Final Exams	Dec 11-18
Winter break	Dec 19

New MAE Tech Elective

MAE 460: System Identification

MWF 3:00-3:50 pm | Dr. Aaron Estes

This course covers fundamental systems identification techniques. Topics covered include: introduction to the identification process; brief review of mathematical topics necessary for the course; time-domain approach for identification of linear time-invariant systems. This will include continuous and discrete time models, Markov parameters, ARX, ARMA, ARMAX and other models; frequency domain method; Eigensystem Realization Algorithm; and Kalman filters.

Pre-Req: MAE 340.

Information Session

Nov 16 | 2:30 pm | 107 Capen Hall

Fellowships and Scholarships for International Study

This workshop will introduce students to fellowships and scholarships for study abroad as an undergraduate and for graduate-level work. This workshop will cover fellowships and scholarships only open to US Citizens. *Not intended for international students.*

Competition

Nov 16 | 4:00 pm | Student Union Lobby

Bulls Launch - Blackstone LaunchPad

This pitch competition provides undergraduates with the opportunity to pitch their idea for cash prizes. Students have 90 seconds to talk about their idea—without props, presentations or note cards. Five semifinalists will advance to the final round, where they will pitch their idea before a live audience.

To post to the weekly bulletin, contact Brittany Sandor at bsmetank@buffalo.edu

NOV
13
2017

ANNOUNCEMENTS

Faculty mentors are your first resource with questions related to career aspirations, research goals, and graduate school guidance. Sign up now [online](#).

MAE Force Registration

All MAE Force Registration requests should now be made through the online application [online](#). Please read all instructions prior to filling out form.

Technical Electives

A list of Spring 2018 MAE Technical Electives can be found [online](#). Please note that this list is not a guarantee of course availability, and some courses are subject to cancellation.



University at Buffalo

Department of Mechanical
and Aerospace Engineering
School of Engineering and Applied Sciences

mae.buffalo.edu