



UNSW
AUSTRALIA

Course Outline

Semester 1 2016

Never Stand Still

Engineering

Mechanical and Manufacturing Engineering

MMAN3200

LINEAR SYSTEMS AND CONTROL

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1. Staff Contact Details

Contact details and consultation times for course convenor

Dr Zoran Vulovic
Room 311D, Building J17
Tel (02) 9385 6261

Week 7	Steady state errors. Root locus.	Ainswth G03	Rules for creating root locus.	Demonstration Set VIII	Class readings
Week 8	N/A	TBA	N/A	Lab 1: System identification of a typical engineering system	Class readings
Week 9	Frequency based control system design — Part A	Ainswth G03	Bode diagrams; basic factors, gain, integral/derivative factors, first-order factors.	N/A	Class readings

715.08 715.08/MC

5. Assessment

Assessment Overview

Assessment	Length	Weight	Learning outcomes assessed	Assessment criteria	Due date and submission requirements	Marks returned
Quiz 1	50 minutes	10%	1 and 2	Topics assessed include the lectures in Weeks 1-3	Friday 18 th March lecture time	Two weeks after submission
Mid-semester test	100 minutes	10%				

It is always worth submitting late assessment tasks when possible. Completion of the work, even late, may be taken into account in cases of special consideration.

Examinations

You must be available for all tests and examinations. Final examinations for each course are held during the University examination periods, which are June for Semester 1 and November for Semester 2.

Provisional Examination timetables are generally published on myUNSW in May for Semester 1 and September for Semester 2

For further infor

Although most of the material taught in the course is covered in the textbook, some

Repeated plagiarism (even in first year), plagiarism after first year, or serious instances, may

