

ENGG 202 - Engineering Statics**Winter 2017****SUPPLEMENTAL COURSE INFORMATION**

1. Topics to be covered

	<i>Book Chapters</i>
Introduction	1.1, 1.2, 1.3, 1.4, 1.5, 1.6
Forces 2D	2.1, 2.2, 2.3
Moment 2D	2.4
Moment couple 2D	2.5
Resultant 2D	2.6
Free body diagram	3.1, 3.2
Equilibrium 2D	3.3
Forces 3D	2.7
Moment couple 3D	2.8
Resultant 3D	2.9
Equilibrium 3D	3.4, 3.5
Trusses	4.1, 4.2, 4.3, 4.4
Frames and machines	4.6, 4.7
Centroids	5.1, 5.2, 5.3
Composites	5.4
Distributed loads	5.6
Internal forces	5.7
Fluid statics	5.9
Friction	6.1, 6.2, 6.3,

2. Tutorials

Tutorials: Tutorials begin the week of January 16, 2017. There will be **no tutorials during reading week**. In tutorials we will concentrate on the solution of typical problems related to the material covered in the previous week's lectures and the current assignment.

Students are advised to attempt the recommended problems posted on D2L prior to the tutorial.

3. Office Hours

Section	Name	Email	Office Hours
L01	Elena Di Martino	edimarti@ucalgary.ca	By appointment
L02-L03	Marcelo Epstein	mepstein@ucalgary.ca	By appointment
L04	Jennifer	jianhe@ucalgary.ca	By appointment

Leading up to examinations, the instructors will have specific office hours for assistance, please watching for announcements on D2L.

2. E-Learning

The **e-learning mark** is composed of the best four of five equally weighted on-line homework assignments.

Assignments: Five (5) assignments will be due throughout the semester. Assignments are to be completed online using Wiley-Plus. Student can purchase a Wiley-Plus code or they can access the assignment from the Library. More information will be provided in class on Tuesday January 10th or Wednesday January 11th. Questions on the online assignments (technical questions) should be addressed to Ryan Schroeder: ryan.schroeder@ucalgary.ca.

Information on how to access the assignments will be available on the ENGG 202 D2L site.

For registration with Wiley Plus students must use the same email they registered with D2L.

Assignments are always due by MIDNIGHT (11:59:59 pm Calgary Time) on the due date.

NO LATE ASSIGNMENTS WILL BE ACCEPTED.

Tutorials		Assignment due date
Tutorial 1	January 16	Optional review assignment
Tutorial 2	January 23	#1 Mon Feb 6
Tutorial 3	January 30	
Tutorial 4	February 6	#2 Mon Feb 27th
Tutorial 5	February 13	
Tutorial 6	February 27	#3 Mon March 6
Midterm February 27th 6-8PM		
Tutorial 7	March 6	
Tutorial 8	March 13	#4 Mon March 27
Tutorial 9	March 20	
Tutorial 10	March 27	#5 Mon April 7
Midterm March 27th TBA		
Tutorial 11	April 3	
Tutorial 12	April 7	