

EN PH 131 – Winter 2020

Seminar Schedule for Students

Seminar Number	Subject	Week Starting Monday
1	Calculus Review: Units and Dimensions	Jan 13
2	Rectilinear Motion	Jan 20
3	Curvilinear Kinematics / Projectile Motion	Jan 27
4	Planar Motion: Normal and Tangential Coordinates	Feb 03
5	Relative Motion / Constrained Motion	Feb 10
	Reading week, no seminar	Feb 17
	Midterm Monday Feb 24 @ 19:00, no seminar	Feb 24
6	FBD / KD I : Rectangular Coordinates	Mar 02
7	FBD / KD II: Normal and Tangential Coordinates	Mar 09
8	Work and Energy / Conservation of Energy	Mar 16
9	Impulse and Momentum	Mar 23
10	Conservation of Momentum: Impact	Mar 30
11	Rotation of Rigid Bodies	Posted online

General Guideline for Seminars

- Seminar starts from the **second week** of the term. There is no seminar during the week of the midterm exam.
- Seminar marks will be out of 20 each; final seminar mark will be calculated based on the best 9 of the 10 marked seminars. Seminar 11 will not be handed in or marked. However, both questions and solutions will be posted and students are responsible for the material.
- A student must attend the seminar section corresponding to the lecture section he/she is registered in. Permission for exceptions must be obtained from the instructor who will judge whether such an exception is justified; if such permission is granted, the student must obtain a note from the instructor and give it to the Primary Teaching Assistant of the other seminar.
- No seminar sheets should be removed from the session, and taking photos of the seminar questions is strictly forbidden. Students are permitted to bring their notes and textbooks. Electronic devices (e.g. laptops, tablets and cell phones) are only allowed for the purpose of accessing local copies of the textbooks and course materials authorized by the instructor. No internet access is allowed during the seminars.
- Students must hand in their answered seminar sheets after 50 minutes.