

## FLUID MECHANICS (ENGR 356 SECTION 1, M. T. HORSCH): DETAILED SCHEDULE

*Mon Jan 22 12.30 – 14.00: Introductory session*

### **(1) Concepts of Fluid Mechanics**

Wed Jan 24 12.30: (1) class I

*Sat Jan 27 12.30 – 14.00: Q&A session (shifted from Mon Feb 19) in room B-F1-38*

Mon Jan 29 12.30: (1) class II      Wed Jan 31 12.30: (1) class III

### **(2) Heterogeneous Systems**

Mon Feb 5 12.30: (2) class I      Wed Feb 7 12.30: (2) class II

Tue Feb 6 17.00 – 18.00 (lab group #1), Thu Feb 8 8.00 – 9.00 (lab group #2): Laboratory (1)

Mon Feb 12 12.30: (2) class III

### **(3) Thermofluidics**

Wed Feb 14 12.30: (3) class I

*Sat Feb 17 16.00: Due date for laboratory report (1)*

Wed Feb 21 12.30: (3) class II

Tue Feb 20 17.00 – 18.00 (lab group #1), Thu Feb 22 8.00 – 9.00 (lab group #2): Laboratory (2)

Mon Feb 26 12.30: (3) class III

Tue Feb 27 17.00 – 18.00 (lab group #1), Thu Mar 1 8.00 – 9.00 (lab group #2): Laboratory (3)

*Sat Mar 3 16.00: Due date for laboratory report (2)*

Mon Mar 5 12.30: (3) class IV

### **(4) Equations of Motion**

Wed Mar 7 12.30: (4) class I

*Sat Mar 10 12.30 – 14.00: Q&A session (shifted from Wed Feb 28) in room B-F1-38*

**Sun Mar 11 18.00 – 20.30: Term exam I in room B-B1-06**

Mon Mar 12 12.30: (4) class II

Tue Mar 13 17.00 – 18.00 (lab group #1), Thu Mar 15 8.00 – 9.00 (lab group #2): Laboratory (4)

*Sat Mar 17 16.00: Due date for laboratory report (3)*

Mon Mar 26 12.30: (4) class III      Wed Mar 28 12.30: (4) class IV

*Sat Mar 31 16.00: Due date for laboratory report (4)*

### **(5) Internal Viscous Flow**

Wed Apr 4 12.30: (5) class I

Mon Apr 9 12.30: (5) class II

**Mon Apr 9 14.00 – 16.00, Tue Apr 10 12.00 – 14.00 (shifted from Wed Mar 14): CAE seminar in room B-B1-11**

Wed Apr 11 12.30: (5) class III

Tue Apr 10 17.00 – 18.00 (lab group #1), Thu Apr 12 8.00 – 9.00 (lab group #2): Laboratory (5)

Mon Apr 16 12.30: (5) class IV

Wed Apr 18 12.30: (5) class V

**Sun Apr 22 18.30 – 20.30: Term exam II in room B-B1-06**

### **(6) External Viscous Flow**

Mon Apr 23 12.30: (6) class I

Wed Apr 25 12.30: (6) class II

*Thu Apr 26 12.45: Due date for laboratory report (5)*

**Sat Apr 28: Seminar day (shifted from Mon Apr 2), multiple sessions, schedule TBA, in room A-G-05**

**Sun May 6 17.00 – 19.00: Final exam in room B-F2-31**