

EEN-E2002 Combustion Technology / 2019

Time schedule for part II of the course (power plant combustion, fundamentals of gasification)

Tentative – may still be subject to change

Teaching personnel: Mika Järvinen, Tuomas Paloposki

| Week | Date | | Time | Event | Topic | Teacher | Location |
|------|---|-----|---------|---|-----------------------------------|---------|----------|
| 7 | 11 Feb | Mon | | | | | |
| | 12 Feb | Tue | | | | | |
| | 13 Feb | Wed | 10 – 12 | Lecture | Introduction to part II | Tuomas | K3 118 |
| | 14 Feb | Thu | | | | | |
| | 15 Feb | Fri | | | | | |
| 8 | EXAM WEEK Learning Exercise 3 deadline Mon 18 Feb Learning Exercise 4 available in MyCourses Mon 18 Feb | | | | | | |
| | 21 Feb | Thu | 10 – 12 | Workshop | | Tuomas | K3 118 |
| 9 | 25 Feb | Mon | | | | | |
| | 26 Feb | Tue | | | | | |
| | 27 Feb | Wed | 10 – 12 | Lecture | Boiler heat and mass balances | Tuomas | K3 118 |
| | 28 Feb | Thu | | | | | |
| | 01 Mar | Fri | 08 – 10 | Lecture | Boiler fuels, fuel properties | Tuomas | K3 118 |
| 10 | 04 Mar | Mon | 16:00 | Learning Exercise 4 deadline; LE 5 available in MyCourses | | | |
| | 05 Mar | Tue | | | | | |
| | 06 Mar | Wed | 10 – 12 | Lecture | Burners and fuel systems | Tuomas | K3 118 |
| | 07 Mar | Thu | 10 – 12 | | | | |
| | 08 Mar | Fri | 08 – 10 | Lecture | Devolatilization and gasification | Tuomas | K3 118 |
| 11 | 11 Mar | Mon | | | | | |
| | 12 Mar | Tue | | | | | |
| | 13 Mar | Wed | 10 – 12 | Lecture | Auxiliary equipment | Tuomas | K3 118 |
| | 14 Mar | Thu | | | | | |
| | 15 Mar | Fri | 08 – 10 | Lecture | Measurements, control and safety | Tuomas | K3 118 |
| 12 | 18 Mar | Mon | 16:00 | Learning Exercise 5 deadline; LE 6 available in MyCourses | | | |
| | 19 Mar | Tue | | | | | |
| | 20 Mar | Wed | 10 – 12 | Lecture | Black liquor 1 | Mika | K3 118 |
| | 21 Mar | Thu | 10 – 12 | Lecture | Black liquor 2 | Mika | K3 118 |
| | 22 Mar | Fri | | | | | |

| | | | | | | | |
|----|--------|-----|-------|------------------------------|--|--|--|
| | | | | | | | |
| 13 | 25 Mar | Mon | | | | | |
| | 26 Mar | Tue | | | | | |
| | 27 Mar | Wed | | | | | |
| | 28 Mar | Thu | | | | | |
| | 29 Mar | Fri | | | | | |
| | | | | | | | |
| 14 | 01 Apr | Mon | 16:00 | Learning Exercise 6 deadline | | | |