Schedule: microsystems and nanobiology, TFTB33, HT2019

Note that there may still be minor changes in the schedule (2019-08-23)

Week 36

Lecture 1: Tuesday 3 September 8-10 (BL33)
Introduction to the course and Microsystem Technology - Niclas Solin and Edwin Jager

Lecture 2: Wednesday 4 September 10-12 (BL33)
Photolithography - Edwin Jager

Lecture 3: Thursday 5 September 13-15 (BL33)
Etching - Edwin Jager

Lecture 4: Friday 6 September 10-12 (BL33)
Additive techniques - Edwin Jager

Week 37

Lecture 5: Tuesday 10 September 8-10 (BL33)
Patterning and surface micromachining- Edwin Jager

Labintro: Wednesday 11 September 10-12 (BL33)
Chun-Xia Du

Lab 1: Thursday 12 September 13-17 Group A renrum
Chun-Xia Du

Lecture 6: Friday 13 September 10-12 (BL33)
Soft Lithography - Edwin Jager

Week 38

Lecture 7: Tuesday 17 September 8-10 (BL33)
Self-assembly - Niclas Solin

Lecture 8: Wednesday 18 September 10-12 (BL33)
Extra

Lab 2: Thursday 19 September 13-17, Group A Gummilabb/ Group B renrum
Manav Tyagi/ Chun-Xia Du
Lecture 9: Friday 20 September 10-12 (BL33)
Microfluidics - Edwin Jager

Week 39

Lecture 10: Tuesday 24 September 8-10 (E328)
Guest lecture – Klas Tybrandt

Lecture 11: Wednesday 25 September 10-12 (BL33)
Nanolithography - Edwin Jager

Lab 3: Thursday 26 September 13-17, Group B renrum
Manav Tyagi

Seminar 1: Friday 27 September 10-12 (BL33)
Niclas Solin/ Edwin Jager

Week 40

Lecture 12: Tuesday 1 October 8-10 (BL33)
lecture – Daniel Filippini

Lecture 13: Wednesday 2 October 10-12 (BL33)
Self-assembly - Niclas Solin

Lab Extra Thursday 3 October 13-17

Lecture 14: Friday 4 October 10-12 (BL33)
Self-assembly +Functional polymers - Niclas Solin

Week 41

Lecture 15: Tuesday 8 October 8-10 (BL33)
Functional polymers - Niclas Solin

Lecture 16: Wednesday 9 October 10-12 (BL33)
Guest lecture

Study visit: Thursday 10 October 13-17
Epishine – Anders Elfwing

Lecture 17: Friday 11 October 10-12 (BL33)
Micro-nano - Niclas Solin

Week 42

Seminar 2: Tuesday 15 October 8-10 (BL33)
Niclas Solin/ Edwin Jager
**Lecture 18**: Wednesday 16 October 10-12 (BL33)
Guest lecture – Daniel Filippini

**Lecture 19**: Thursday 17 October 13-15 (BL33)
Course ending, questions– Niclas Solin, Edwin Jager

**EXAM 22 October 2018 8-12**