

ERASMUS 2018

**Advanced Processes in Food
Technology**

prof. Zdeněk Bubník

**Courses: Lectures,
+ Lab.presentation
+ Test**

**Room B32 Monday: 12,00 - 14,00
and**

Room B33 Thursday: 16,00 - 18,00

Time schedule: Advanced Processes in Food Technology 2018

No	Date	Room	Teacher	Topic of Lecture
1.	Mon Sep 17	B32	Prof.Bubník	Trends in Food Engineering
2.	Thu Sep 20	B33	Dr.Henke	Supercritical fluid extraction
3.	Mon Sep 24	B32	Doc.Šárka	Computer Image Analysis in Food technologies
4.	Thu Sep 27	B33	Doc.Šárka	Computer Image Analysis in Food technologies (+Lab.presentation)
5.	Mon Oct 1	B32	Dr.Henke	Chromatographic and ionex separation (+Lab.presentation)
6.	Thu Oct 4	B33	Prof.Bubník	Mass transfer, Nucleation, Crystallization in food technologies
7.	Mon Oct 8	B32	Prof.Bubník	Photocatalytic and High pressure processes in food technologies
8.	Thu Oct 11	B33	Dr.Henke	Chromatographic and ionex separation (+Lab.presentation)
9.	Mon Oct 15	B32	Dr.Hinková	Separation processes 1
10.	Thu Oct 18	B33	Dr.Hinková	Separation processes 2
11.	Mon Oct 22	B32	Dr.Hinková	Membrane processes 1
12.	Thu Oct 25	B33	Dr.Hinková	Membrane processes 2
13.	Mon Oct 29	B32	Dr.Hinková	Adsorption, Pervaporation, Electrodialysis
14.	Thu Nov 1	B33	Prof.Bubník	Thermal processes, Unsteady-state heat transfer, Heating, Cooling
15.	Mon Nov 5	B32	Prof.Bubník	Particles size distribution, Granulometric analysis
16.	Thu Nov 8			Conference Polysaccharides
17.	Mon Nov 12	B32	Prof.Bubník	Application of vapour diagramms, Physical properties of foods
18.	Thu Nov 15	B33	Dr.Pour/Dr.Henke	Membrane separation: micro-, ultra and nano-filtration: Lab.pres
19.	Mon Nov 19	B32	Dr.Pour/Dr.Henke	Membrane separation: micro-, ultra and nano-filtration: Lab.pres.
20.	Thu Nov 22			Students Conference
21.	Mon Nov 26	B32	Dr.Pour/Dr.Henke	Membrane separation: micro-, ultra and nano-filtration: Lab.pres
22.	Thu Nov 29	B33	Dr.Švec/Dr.Jurkaninová	Rheological properties of foods : Lab. Presentation
23.	Mon Dec 3	B32	Dr.Švec/Dr.Jurkaninová	Rheological properties of foods : Lab. Presentation
24.	Thu Dec 6	B33	Dr.Švec/Dr.Jurkaninová	Rheological properties of foods : Lab. Presentation

Mon Dec 10 B32

TEST (TEST corr. – Mon Dec 17, B32, 12-14)