

PŘEHLED PEDAGOGICKÉ PRAXE

MSc. Fatma Yalcinkaya, Ph.D.

Hodnocené období: 2015-2020

PEDAGOGICKÁ PRAXE NA TU V LIBERCI V LETECH 2019 AŽ 2020

1. Přednášení v řád. studiu min. 2 hod/týd. / sem

(a) Two lectures in Faculty of Textile 2019-2020 SS

- Theory of nonwovens (2h/week) theory+ laboratory
- Textile Technology (2h/week) theory+ laboratory



Welcome My teaching Browse IS/STAG IS/STAG Quality of teaching Applicant Graduate												
Timetable and courses	Information about user and his IS/STAG roles											
Announcing examination terms	Fatma Yalcinkaya, MSc. Ph.D., Role / user Lecturer: CXI: FATMA_YALCINKAYA											
Entering grades	Teacher's Courses (S004)											
Mass e-mail	Variant year 2019/2020 Semester SS Show											
Tutor's overview	Title click to get exam catalogue											
Course content	Abbreviation	Title click to get exam catalogue	Variant year	Instruction	Guarantor	Lecturer	Tutorial lecturer	Seminar lecturer	Students WS/SS	Grades export	Reg. for ex.	Course occurrences
Timetable requirements	KTI/TTE	Textile Technology	2019/20	SS		✓	✓		0 / 16	CSV PDF PRA		
	KNT/TEN	Theory of Nonwovens	2019/20	SS		✓	✓		0 / 19	CSV PDF PRA		
	Browse IS/STAG (S025)											

(b) One lecture in Faculty of Textile 2020-2021 WS

- Textile Technology (2h/week) theory+ laboratory



Welcome My teaching Browse IS/STAG IS/STAG Quality of teaching Applicant Graduate												
Timetable and courses	Information about user and his IS/STAG roles											
Announcing examination terms	Fatma Yalcinkaya, MSc. Ph.D., Role / user Lecturer: CXI: FATMA_YALCINKAYA											
Entering grades	Teacher's Courses (S004)											
Mass e-mail	Variant year 2020/2021 Semester All Show											
Tutor's overview	Title click to get exam catalogue											
Course content	Abbreviation	Title click to get exam catalogue	Variant year	Instruction	Guarantor	Lecturer	Tutorial lecturer	Seminar lecturer	Students WS/SS	Grades export	Reg. for ex.	Course occurrences
Timetable requirements	KMI/TEN	Textile Engineering	2020/21	SS		✓	✓		0 / 25	CSV PDF PRA		
Branch of st. guarantee	KTI/AJT	Textile Technology	2020/21	WS		✓	✓		21 / 0	CSV PDF PRA		
	KNT/TEN	Theory of Nonwovens	2020/21	SS		✓	✓		0 / 0	CSV PDF PRA		
	Browse IS/STAG (S025)											

(c) Two lectures for PhD student in FM-AVI-

<https://www.fm.tul.cz/document/1592>

- Membránové technologie
- Nanokompozitní membrány

2. Pravidelná cvičení min. 2 hod/týd. /sem

- (a) Two lectures in Faculty of Textile 2019-2020 SS
- Theory of nonwovens (2h/week) theory+ (2h/week) laboratory
 - Textile Technology (2h/week) theory+ (2h/week) laboratory
- (b) One lecture in Faculty of Textile 2020-2021 WS
- Textile Technology (2h/week) theory+ (2h/week) laboratory

Lecture for incoming Erasmus students in about laboratories, devices and experimental work and laboratory safety rules;

- a) Remi Roche- Bachelor (National Polytechnic Institute of Chemical Engineering and Technology (INP-ENSIACET), Toulouse, France), 15.05.2017-15.09. 2017.
- b) Anna Siekierka-PhD (Wroclaw Technology University, Wroclaw, Poland), 01.03.2017-30.04.2017.
- c) Nontawat Wutthikunthanaroj-Bachelor (Rajamangala University of Technology Thanyaburi, Bangkok, Thailand) 25.08.2019-18.11.2019.
- d) Izabela Gallus-Master (Wroclaw Technology University, Wroclaw, Poland) 04.11.2019-04.05.2020.

4. Výukový film, video, výukový software

An educational and experimental video has been prepared with the name “Nanofiber Nonwoven Web Preparation” for the students.

In the video, it shows how to prepare nanofiber webs using needle, rod and wire electrospinning.

Video can be downloaded from:

<https://drive.google.com/drive/folders/14Y7yabZV0oOJbrUEyYd0JuYK1prmViUf?usp=sharing>

For students who has the lecture: <https://elearning.tul.cz/course/view.php?id=6578>

VEDENÍ OBHÁJENÝCH DIPLOMOVÝCH PRACÍ

Ing. Evren Boyraz, Textile Faculty. Thesis: Preparation of Nanofibrous Membranes for Oil/ Water Separation, 2019.

VEDENÍ DOKTORANDŮ

Co-supervisor for the:

- Evren Boyraz. FM, TUL : Nanofibrous Membranes in Membrane Distillation (2020-)
- Izabela Gallus. FM, TUL: Antibacterial and Anti-Fouling Surface Modification of Nanofibrous Membranes (2020-)

I was supervisor of Ph.D. student Ing. Petra Vanotkova in FM in between 2016-2017 with the topic "Microfiltration Membranes Based on Electrospun Nanofibrous Composite Materials". I arranged her internship in National Institute of Chemistry, Ljubljana, Slovenia

STÁŽISTA SE ZÁVĚREČNOU PRACÍ

- a) Supervising for Selingul Isik, master student in FT- Surface Modified Nanofiber Membranes: Characterization and Application.
- b) Supervising for Nazrul Islam, master student in FT- Fabrication of Various Nanofibrous Hybrid Membranes for Separation of Micro-Particles.
- c) Supervising for the Branislav Budos, bachelor in FM- The Effect of Heat Treatment and the pH on The Pore Size of the Various Nanofibrous Membranes.

ODBORNÁ PŘIPRAVA DOKTORANDŮ

Two lectures for PhD student in FM-AVI- <https://www.fm.tul.cz/document/1592>

- Membránové technologie
- Nanokompozitní membrány: 2 PhD student currently study, Izabela Gallus and Evren Boyraz.

VÝUKA V RÁMCI ERASMU

Leading the Erasmus students at their final study year:

- Remi Roche (National Polytechnic Institute of Chemical Engineering and Technology (INP-ENSIACET), Toulouse, France) 2017.
- Anna Siekierka (Wroclaw Technology University, Wroclaw, Poland) 2017.
- Nontawat Wutthikunthanaroj (Rajamangala University of Technology Thanyaburi, Bangkok, Thailand) 2019.
- Izabela Gallus (Wroclaw Technology University, Wroclaw, Poland) 2019