

**Erasmus courses, Faculty of
Engineering, University of Pannonia, Veszprém (updated by 2024.04.30)**

Erasmus courses for 2024/2025 (2024. Sep.-2025. June) academic year

Research Centre for Natural Sciences

Research Group of Analytical Chemistry
Research Group of Organic Chemistry – Synthesis and Catalysis
Research Group of Bioorganic and Biocoordination Chemistry
Modeling and Simulation of Complex Molecular Systems
Research Group of Corrosion
Research Group of Environmental and Inorganic Photochemistry
Structure Elucidation Research Group
Laboratory for Surfaces and Nanostructures

Institutional Erasmus coordinator (name, email, tel.):

Dr. Ottó Horváth: horvath.otto@mk.uni-pannon.hu
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Neptun system administrator (name, email, tel.):

Ms. Ildikó Spanics, mkoktatas@mk.uni-pannon.hu +36-88-624-000/ 757

Course code	Course	Lectures/ practices / consultations	Credit	Semester	Lecturer, e-mail
VEMKTTM213SK	Organic chemistry IV (only for chemical engineers)	lectures/ consultations	3	Spring	Dr. Rita Skoda-Földes skodane.foldes.rita@mk.uni-pannon.hu
VEMKKAB234A	Chemical analysis laboratory practices	lab. practice with compulsory attendance	4	Spring	Dr. Veronika Vágvolgyi vagvolgyi.veronika@mk.uni-pannon.hu
VEMKAKM112B	Biogeochemical cycles	lectures/ consultations	2	Fall	Dr. Ottó Horváth horvath.otto@mk.uni-pannon.hu
VEMKAKM112N	Environmental chemistry	lectures/ consultations	2	Spring	Dr. Ottó Horváth horvath.otto@mk.uni-pannon.hu
VEMKAKB412B	Introduction to coordination chemistry	lectures/ consultations	2	Spring	Dr. Lajos Fodor fodor.lajos@mk.uni-pannon.hu
VEMKAV4112E	Separation science	consultations	2	Spring	Krisztián Horváth horvath.krisztian@mk.uni-pannon.hu
VEMKTTM213BK	Introduction to the theory of complex systems	consultations	3	Fall	Dr. Dezső Boda boda.dezso@mk.uni-pannon.hu
VEMKTTM213FK	Physical chemistry III.	lectures (only with Stipendium Hungaricum students)	3	Spring	Dr. Dezső Boda boda.dezso@mk.uni-pannon.hu

VEMKKVB212T	Soil science, soil chemistry	consultations	2	Fall, Spring	Dr. Balázs Zsirka zsirka.balazs@mk.uni-pannon.hu
VEMKKVM112T	Technical solutions of soil and soil water protection	lectures/ consultations	2	Fall,	Dr. Balázs Zsirka zsirka.balazs@mk.uni-pannon.hu
VEMKKAM114A	Structure elucidation methods	lectures	4	Fall	Dr. Veronika Vágvolgyi vagvolgyi.veronika@mk.uni-pannon.hu
VEMKFIM112F	Physics III (Environmental physics)	lectures	2	Spring	Dr. Szabolcs Varga varga.szabolcs@mk.uni-pannon.hu
VEMKFISV12B	Renewable energy resources	lectures	2	Fall	Dr. Szabolcs Varga varga.szabolcs@mk.uni-pannon.hu
VEMKFIS313VM	History of cosmology	lectures	3	Spring, Fall	Dr. Csaba Németh nemeth.csaba@mk.uni-pannon.hu

**Research Group of Limnology
Research Group of Ecotoxicology
Behavioral Ecology Research Group**

Institutional Erasmus coordinator (name, email, tel.) :

Mr. Géza Selmeczy: selmeczy.geza@mk.uni-pannon.hu
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Course code	Course	Lectures/ practices/ consultations	Credit	Semester	Lecturer, e-mail
VEMKLIM134T	Limnological field work	consultations/ field work	6	spring	Dr. Géza Selmeczy selmeczy.geza@mk.uni-pannon.hu

Research Institute of Biomolecular and Chemical Engineering

Research Institute of Biomolecular and Chemical Engineering

Institutional Erasmus coordinator (name, email, tel.) :

Dr. Hajba-Horváth Eszter hajba-horvath.eszter@mk.uni-pannon.hu +36 88 624 – 000/6157

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Course code	Course	Lectures/ practices/ consultations	Credit	Semester fall/spring	Lecturer, e-mail
VEMKFTM152m	Introduction to electron microscopy <i>(in-person class only with min. 3 students)</i>	Lectures/ practices	2	spring	Dr. Mihály Pósfai posfai.mihaly@mk.uni-pannon.hu

Engineering Sciences

Department of Materials Engineering

Erasmus coordinator (name, email address, tel.) :

Dr. Sándor Guba: guba.sandor@mk.uni-pannon.hu, +36-88-624-000/6014

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Course code	Course	Lectures/ practices/ consultations	Credit	Semester	Lecturer, e-mail
VEMKSIB152R	X-ray diffraction	lectures/ practices	2	Fall	Dr. Éva Makó kristofne.mako.eva@mk.uni-pannon.hu
VEMKSIB122S	Special topics for individual research	consultations	2	Fall	Dr. András Kovács kovacs.andras@mk.uni-pannon.hu
VEMKSIB434S	Special topics	practices	4	Fall	Dr. András Kovács kovacs.andras@mk.uni-pannon.hu

Mechatronics and Measurement Techniques Research Group

Erasmus coordinator (name, email, tel.):

Dr. Sándor Guba: guba.sandor@mk.uni-pannon.hu, +36-88-624-000/6014

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Course code	Course	Lectures/ practices/ consultations	Credit	Semester	Lecturer, e-mail
VEMKFIB155S	Sensor technology	lectures/ consultations	5	Fall	Dr. István Szalai szalai.istvan@mk.uni-pannon.hu
VEMKFIB255A	Actuator technology	lectures/ consultations	5	Spring	Dr. István Szalai szalai.istvan@mk.uni-pannon.hu
VGMKGEB234S	Computer Aided Design <i>(in person classes with min. 5 person)</i>	lab. practices	4	Spring	Dr. Attila Csobán csoban.attila@mk.uni-pannon.hu

Research Centre for Biochemical, Environmental and Chemical Engineering

Sustainability Solutions Research Lab

Erasmus coordinator (name, email, tel.):

Mr. János Lakó: lako@almos.uni-pannon.hu +36-88-624-000/6023

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Course code	Course	Lectures/ practices/ consultations	Credit	Semester	Lecturer
VEMKKVM112A	Environmental Modelling	consultations	2	Spring	Dr. Viola Somogyi somogyi.viola@mk.uni-pannon.hu
VEMKKVM222B	Safety Technics and Risk Assessment I.	consultations	2	Fall	Dr. Viola Somogyi somogyi.viola@mk.uni-pannon.hu
VEMKKVM143I	Integrated management systems	consultations	3	Fall	Dr. Zsófia Kovács kovacs.zsofia@mk.uni-pannon.hu

Department of Process Engineering

Institutional Erasmus coordinator (name, email, tel.) :

Dr. Zsolt Ulbert, ulbert.zsolt@mk.uni-pannon.hu +36-88-624-000/6075

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Course code	Course	Lectures/ practices/ consultations	Credit	Semester	Lecturer, e-mail
VEMKFOM153A*	Process Engineering Tools in the Petroleum Industry	Lectures/ consultations	3	fall	Dr. Zsolt Ulbert ulbert.zsolt@mk.uni-pannon.hu
VEMKFOM154F*	Modern Process Control Technics	Lectures/ consultations	4	spring	Dr. Zsolt Ulbert ulbert.zsolt@mk.uni-pannon.hu

Department of MOL Hydrocarbon and Coal Processing

Department of Process Engineering

Erasmus coordinator (name, email address, tel.) :

Dr. Norbert Miskolczi, miskolczi.norbert@mk.uni-pannon.hu , +36 88 624410

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Course code	Course	Lectures/ consultations	Credit	Semester	Lecturer, e-mail
VEMKMUB244A	Unit operation A <i>(only for MSc Chemical Engineering students)</i>	lectures	4	spring	Dr. Róbert Bocsi bocsi.robert@mk.uni-pannon.hu
VEMKMU2112A	Energetic analysis of chemical processes <i>(only for MSc Chemical Engineering students)</i>	lectures	2	spring	Dr. Róbert Bocsi bocsi.robert@mk.uni-pannon.hu
VEMKMUB143V	Chemical plants <i>(only for MSc Chemical Engineering Students)</i>	lectures	3	fall	Dr. Róbert Bocsi bocsi.robert@mk.uni-pannon.hu

VEMKSIB212P	Technology and investigation of polymers I <i>(only for MSc Chemical Engineering Students)</i>	lecture	2	fall	Dr. Norbert Miskolczi, miskolczi.norbert@mk.uni-pannon.hu
VEMKOLM212K	Chemistry and application of lubricants <i>(only for MSc Chemical Engineering Students)</i>	lecture	2	fall	Dr. Nagy Roland, nagy.roland.dr@mk.uni-pannon.hu

Department of Radiochemistry and Radioecology

Erasmus coordinator (name, email, tel.):

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Course code	Course	Lectures/ consultations	Credit	Semester	Lecturer, e-mail
VEMKRKM412K	Radioecology and radiation protection	consultations	2	Fall, Spring	Dr. Tibor Kovács kovacs.tibor@mk.uni-pannon.hu
VEMKRKR113S	Radiations and radionuclides in nature	consultations	3	Fall, Spring	Dr. Edit Tóth-Bodrogi toth-bodrogi.edit@mk.uni-pannon.hu