Course descriptions

TABLE OF CONTENTS

COURSE DESCRIPTION

University: Comenius University in Bratislava	

Faculty: Faculty of Mathematics, Physics and Informatics	

Course ID: FMFI.KAMŠ/3-MAM-014/00	**Course title:** Asymptotic Methods

Educational activities:
  Type of activities: lecture
  Number of hours:
    per week: 2 **per level/semester:** 28
  Form of the course: on-site learning

Number of credits: 10

Recommended semester: 4.

Educational level: III.

Prerequisites:

Course requirements:
 Continuous assessment: homework, exam during the semester
 Exam: written and oral
 Approximate grading scale: A 90%, B 80%, C 70%, D 60%, E 50%
 Scale of assessment (preliminary/final): 30/70

Learning outcomes:
 To give an overview of basic asymptotic methods for solving algebraic and differential problems in applied mathematics.

Class syllabus:
 Algebraic equations: Iterative method. Algebraic equations: Expansion method. Singular perturbations and rescaling. Logarithmic Poincare's expansions. Convergence and asymptoticity. Asymptotic approximation of integrals. Watson's lemma. The steepest descent method. Regular perturbation problems in differential equations. Singular perturbation problems in differential equations. Method of matched asymptotic expansions. Multiple scale method. WKBJ method. Poincare-Lindstedt method. Radius of convergence and Domb-Sykes plots.

Recommended literature:
 Perturbation Methods / E. J. Hinch. Cambridge, Cambridge University Press, 1991
 Multiple Scale and Singular Perturbation Methods / Kevorkian, J., Cole, J. D. Springer, 1996

Languages necessary to complete the course:
 English

Notes:

Past grade distribution
 Total number of evaluated students: 9

A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0

Lecturers: doc. RNDr. Peter Guba, PhD.

Last change: 01.05.2017

Approved by: prof. RNDr. Pavol Quittner, DrSc.

COURSE DESCRIPTION

University: Comenius University in Bratislava	

Faculty: Faculty of Mathematics, Physics and Informatics	

Course ID: FMFI.KAMŠ/3-MAM-005/00	**Course title:** Biomathematics

Educational activities:
  Type of activities: lecture
  Number of hours:
    per week: 2 **per level/semester:** 28
  Form of the course: on-site learning

Number of credits: 10

Recommended semester: 4.

Educational level: III.

Prerequisites:

Course requirements:

Learning outcomes:

Class syllabus:
Deterministic models, population dynamics with discrete and continuous time, biological oscillators, reaction-diffusion systems, epidemology models, bifurcations, chaos.

Recommended literature:
Murray, J. D.: Mathematical biology, Springer Berlin, 1989.

Languages necessary to complete the course:

Notes:

Past grade distribution
Total number of evaluated students: 6

A	B	C	D	E	FX
83,33	0,0	16,67	0,0	0,0	0,0

Lecturers: doc. Mgr. Richard Kollár, PhD., prof. RNDr. Marek Fila, DrSc.

Last change: 02.06.2015

Approved by: prof. RNDr. Pavol Quittner, DrSc.

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Mathematics, Physics and Informatics	

Course ID: FMFI.KJP/3-MXX-101/15	**Course title:** Course of English for PhD Studies (1)

Educational activities:
  Type of activities: practicals
  Number of hours:
    per week: 2 **per level/semester:** 28
  Form of the course: on-site learning, distance learning

Number of credits: 5

Recommended semester: 1.

Educational level: III.

Prerequisites:

Course requirements:

Learning outcomes:

Class syllabus:

Recommended literature:

Languages necessary to complete the course:

Notes:

Past grade distribution
 Total number of evaluated students: 27

A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0

Lecturers: PhDr. Alena Zemanová

Last change: 02.06.2015

Approved by: prof. RNDr. Pavol Quittner, DrSc.

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Mathematics, Physics and Informatics	

Course ID: FMFI.KJP/3-MXX-102/15	**Course title:** Course of English for PhD Studies (1)

Educational activities:
  Type of activities: practicals
  Number of hours:
    per week: 2 **per level/semester:** 28
  Form of the course: on-site learning, distance learning

Number of credits: 5

Recommended semester: 2.

Educational level: III.

Prerequisites: FMFI.KJP/3-MXX-101/15 - Course of English for PhD Studies (1)

Course requirements:

Learning outcomes:

Class syllabus:

Recommended literature:

Languages necessary to complete the course:

Notes:

Past grade distribution
 Total number of evaluated students: 38

A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0

Lecturers: PhDr. Alena Zemanová

Last change: 02.06.2015

Approved by: prof. RNDr. Pavol Quittner, DrSc.

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Mathematics, Physics and Informatics	

Course ID: FMFI.KAMŠ/3-MAM-806/15	**Course title:** Creation of Teaching Texts and Aids

Educational activities:
  Type of activities: independent work
  Number of hours:
    per week: 5 **per level/semester:** 70
  Form of the course: on-site learning

Number of credits: 5

Recommended semester:

Educational level: III.

Prerequisites:

Course requirements:

Learning outcomes:

Class syllabus:

Recommended literature:

Languages necessary to complete the course:

Notes:

Past grade distribution
 Total number of evaluated students: 5

A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0

Lecturers:

Last change: 02.06.2015

Approved by: prof. RNDr. Pavol Quittner, DrSc.

COURSE DESCRIPTION

University: Comenius University in Bratislava	

Faculty: Faculty of Mathematics, Physics and Informatics	

Course ID: FMFI.KAMŠ/3-MAM-203/10	**Course title:** Department Seminar (1)

Educational activities:
  Type of activities:
  Number of hours:
    per week: per level/semester:
  Form of the course: on-site learning

Number of credits: 5

Recommended semester: 2.

Educational level: III.

Prerequisites:

Course requirements:

Learning outcomes:

Class syllabus:

Recommended literature:

Languages necessary to complete the course:

Notes:

Past grade distribution
 Total number of evaluated students: 31

A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0

Lecturers: prof. RNDr. Daniel Ševčovič, DrSc., prof. RNDr. Pavol Quittner, DrSc., doc. RNDr. Margaréta Halická, CSc., doc. Mgr. Radoslav Harman, PhD., prof. RNDr. Andrej Pázman, DrSc.

Last change: 02.06.2015

Approved by: prof. RNDr. Pavol Quittner, DrSc.

COURSE DESCRIPTION

University: Comenius University in Bratislava	

Faculty: Faculty of Mathematics, Physics and Informatics	

Course ID: FMFI.KAMŠ/3-MAM-204/10	**Course title:** Department Seminar (2)

Educational activities:
  Type of activities:
  Number of hours:
   per week: per level/semester:
  Form of the course: on-site learning

Number of credits: 5

Recommended semester: 4.

Educational level: III.

Prerequisites:

Course requirements:

Learning outcomes:

Class syllabus:

Recommended literature:

Languages necessary to complete the course:

Notes:

Past grade distribution
 Total number of evaluated students: 25

A	B	C	D	E	FX
96,0	4,0	0,0	0,0	0,0	0,0

Lecturers: prof. RNDr. Daniel Ševčovič, DrSc., doc. RNDr. Margaréta Halická, CSc., prof. RNDr. Pavol Quittner, DrSc., doc. Mgr. Radoslav Harman, PhD., prof. RNDr. Andrej Pázman, DrSc.

Last change: 02.06.2015

Approved by: prof. RNDr. Pavol Quittner, DrSc.

COURSE DESCRIPTION

University: Comenius University in Bratislava	

Faculty: Faculty of Mathematics, Physics and Informatics

Course ID: FMFI.KAMŠ/3-MAM-205/10	**Course title:** Department Seminar (3)

Educational activities:
   Type of activities:
   Number of hours:
    per week: per level/semester:
   Form of the course: on-site learning

Number of credits: 5

Recommended semester: 6.

Educational level: III.

Prerequisites:

Course requirements:

Learning outcomes:

Class syllabus:

Recommended literature:

Languages necessary to complete the course:

Notes:

Past grade distribution
Total number of evaluated students: 21

A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0

Lecturers: prof. RNDr. Daniel Ševčovič, DrSc., prof. RNDr. Pavol Quittner, DrSc., doc. RNDr. Margaréta Halická, CSc., doc. Mgr. Radoslav Harman, PhD., prof. RNDr. Andrej Pázman, DrSc.

Last change: 02.06.2015

Approved by: prof. RNDr. Pavol Quittner, DrSc.

COURSE DESCRIPTION

University: Comenius University in Bratislava	

Faculty: Faculty of Mathematics, Physics and Informatics	

Course ID: FMFI.KAMŠ/3-MAM-206/10	**Course title:** Department Seminar (4)

Educational activities: **Type of activities:**   **Number of hours:**   **per week:** **per level/semester:**   **Form of the course:** on-site learning

Number of credits: 5

Recommended semester: 8.

Educational level: III.

Prerequisites:

Course requirements:

Learning outcomes:

Class syllabus:

Recommended literature:

Languages necessary to complete the course:

Notes:

Past grade distribution   Total number of evaluated students: 14

A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0

Lecturers: prof. RNDr. Daniel Ševčovič, DrSc., doc. RNDr. Margaréta Halická, CSc., prof. RNDr. Pavol Quittner, DrSc., doc. Mgr. Radoslav Harman, PhD., prof. RNDr. Andrej Pázman, DrSc.

Last change: 02.06.2015

Approved by: prof. RNDr. Pavol Quittner, DrSc.

STATE EXAM DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Mathematics, Physics and Informatics	
Course ID: FMFI.KAMŠ/3-MMA-990/15	**Course title:** Dissertation Thesis Defense
Number of credits: 30	
Recommended semester: 7., 8..	
Educational level: III.	
State exam syllabus:	
Last change: 02.06.2015	
Approved by: prof. RNDr. Pavol Quittner, DrSc.	

COURSE DESCRIPTION

University: Comenius University in Bratislava	

Faculty: Faculty of Mathematics, Physics and Informatics	

Course ID: FMFI.KMANM/3-MMA-022/15	**Course title:** Dynamical Systems and Bifurcation Theory

Educational activities:
  Type of activities: lecture
  Number of hours:
    per week: 2 **per level/semester:** 28
  Form of the course: on-site learning

Number of credits: 10

Recommended semester: 2.

Educational level: III.

Prerequisites:

Antirequisites: FMFI.KAMŠ/3-MAM-022/10

Course requirements:

Learning outcomes:

Class syllabus:

Recommended literature:

Languages necessary to complete the course:

Notes:

Past grade distribution
 Total number of evaluated students: 0

A	B	C	D	E	FX
0,0	0,0	0,0	0,0	0,0	0,0

Lecturers: prof. RNDr. Michal Fečkan, DrSc., prof. RNDr. Milan Medveď, DrSc.

Last change: 02.06.2015

Approved by: prof. RNDr. Pavol Quittner, DrSc.

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Mathematics, Physics and Informatics	

Course ID: FMFI.KMANM/3-MMA-021/15	**Course title:** Functional Differential Equations

Educational activities:
  Type of activities: lecture
  Number of hours:
    per week: 2 **per level/semester:** 28
  Form of the course: on-site learning

Number of credits: 10

Recommended semester: 3.

Educational level: III.

Prerequisites:

Antirequisites: FMFI.KAMŠ/3-MAM-021/10

Course requirements:

Learning outcomes:

Class syllabus:

Recommended literature:

Languages necessary to complete the course:

Notes:

Past grade distribution
 Total number of evaluated students: 0

A	B	C	D	E	FX
0,0	0,0	0,0	0,0	0,0	0,0

Lecturers: prof. RNDr. Jaroslav Jaroš, CSc.

Last change: 02.06.2015

Approved by: prof. RNDr. Pavol Quittner, DrSc.

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Mathematics, Physics and Informatics	

Course ID: FMFI.KAMŠ/3-MAM-803/15	**Course title:** Guidance of a Final Thesis or of a Project for the Students´ Conference

Educational activities:
  Type of activities: other
  Number of hours:
   per week: 5 **per level/semester:** 70
  Form of the course: on-site learning

Number of credits: 5

Recommended semester:

Educational level: III.

Prerequisites:

Course requirements:

Learning outcomes:

Class syllabus:

Recommended literature:

Languages necessary to complete the course:

Notes:

Past grade distribution
 Total number of evaluated students: 61

A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0

Lecturers:

Last change: 02.06.2015

Approved by: prof. RNDr. Pavol Quittner, DrSc.

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Mathematics, Physics and Informatics	

Course ID: FMFI.KAMŠ/3-MAM-101/15	**Course title:** Individual Study of Science and Research Resources (1)

Educational activities:
  Type of activities: independent work
  Number of hours:
    per week: 10 **per level/semester:** 140
  Form of the course: on-site learning

Number of credits: 10

Recommended semester: 2.

Educational level: III.

Prerequisites:

Course requirements:

Learning outcomes:

Class syllabus:

Recommended literature:

Languages necessary to complete the course:

Notes:

Past grade distribution
 Total number of evaluated students: 57

A	B	C	D	E	FX
98,25	0,0	0,0	1,75	0,0	0,0

Lecturers:

Last change: 02.06.2015

Approved by: prof. RNDr. Pavol Quittner, DrSc.

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Mathematics, Physics and Informatics	

Course ID: FMFI.KAMŠ/3-MAM-104/15	**Course title:** Individual Study of Science and Research Resources (2)

Educational activities:
  Type of activities: independent work
  Number of hours:
    per week: 10 **per level/semester:** 140
  Form of the course: on-site learning

Number of credits: 10

Recommended semester: 4.

Educational level: III.

Prerequisites:

Course requirements:

Learning outcomes:

Class syllabus:

Recommended literature:

Languages necessary to complete the course:

Notes:

Past grade distribution
 Total number of evaluated students: 54

A	B	C	D	E	FX
98,15	0,0	0,0	0,0	1,85	0,0

Lecturers:

Last change: 02.06.2015

Approved by: prof. RNDr. Pavol Quittner, DrSc.

COURSE DESCRIPTION

University: Comenius University in Bratislava	

Faculty: Faculty of Mathematics, Physics and Informatics	

Course ID: FMFI.KAMŠ/3-MAM-009/15	**Course title:** Models of Fluids Dynamics

Educational activities:
  Type of activities: lecture
  Number of hours:
    per week: 2 **per level/semester:** 28
  Form of the course: on-site learning

Number of credits: 10

Recommended semester: 3.

Educational level: III.

Prerequisites:

Antirequisites: FMFI.KAMŠ/3-MAM-009/00

Course requirements:
 Continuous assessment: individual work, project preparation
 Exam: Exam
 Approximate rating: A 90%, B 80%, C 70%, D 60%, E 50%
 Scale of assessment (preliminary/final): 30/70

Learning outcomes:
 Teach the students to derive and analyse basic equations describing fluid flow.

Class syllabus:
 Equations of motion for ideal fluids. Vorticity. Irrotational flow. Vorticity equation.
 Equations of motion for viscous fluids. Examples of simple viscous flows. Flows with circular streamlines.
 Convection and diffusion of vorticity. Gravity waves. Dispersion and group velocity. Surface tension effects and capillary waves.
 Internal gravity waves. Waves with finite amplitude. Hydraulic shocks and solitary waves. Kelvin--Helmholtz instability. Thermal convection. Centrifugal instability. Theorem on the stability of shear flow. General theorem on the stability of viscous flow. Uniqueness of steady viscous flow. Transition to turbulence.

Recommended literature:
 Elementary Fluid Dynamics / D. J. Acheson. Oxford: Clarendon Press, 1990
 An Introduction to Fluid Dynamics / G. K. Batchelor. Cambridge University Press, 2000

Languages necessary to complete the course:
 English

Notes:

Past grade distribution					
Total number of evaluated students: 6					
A	B	C	D	E	FX
83,33	0,0	16,67	0,0	0,0	0,0

Lecturers: doc. RNDr. Peter Guba, PhD.

Last change: 01.05.2017

Approved by: prof. RNDr. Pavol Quittner, DrSc.

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Mathematics, Physics and Informatics	

Course ID: FMFI.KMANM/3-MMA-023/15	**Course title:** Nonlinear Functional Analysis

Educational activities:
  Type of activities: lecture
  Number of hours:
    per week: 2 **per level/semester:** 28
  Form of the course: on-site learning

Number of credits: 10

Recommended semester: 1.

Educational level: III.

Prerequisites:

Antirequisites: FMFI.KAMŠ/3-MAM-023/10

Course requirements:

Learning outcomes:

Class syllabus:

Recommended literature:

Languages necessary to complete the course:

Notes:

Past grade distribution
 Total number of evaluated students: 0

A	B	C	D	E	FX
0,0	0,0	0,0	0,0	0,0	0,0

Lecturers: prof. RNDr. Michal Fečkan, DrSc.

Last change: 02.06.2015

Approved by: prof. RNDr. Pavol Quittner, DrSc.

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Mathematics, Physics and Informatics	

Course ID: FMFI.KAMŠ/3-MAM-701/15	**Course title:** Obtaing the Comenius University Grant for the Young

Educational activities:
  Type of activities: independent work
  Number of hours:
   per week: 20 **per level/semester:** 280
  Form of the course: on-site learning

Number of credits: 20
Recommended semester:
Educational level: III.
Prerequisites:
Course requirements:
Learning outcomes:
Class syllabus:
Recommended literature:
Languages necessary to complete the course:
Notes:
Past grade distribution Total number of evaluated students: 24

A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0

Lecturers:
Last change: 02.06.2015
Approved by: prof. RNDr. Pavol Quittner, DrSc.

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Mathematics, Physics and Informatics	

Course ID: FMFI.KAMŠ/3-MMA-028/15	**Course title:** Partial Differential Equations

Educational activities:
  Type of activities: lecture
  Number of hours:
    per week: 2 **per level/semester:** 28
  Form of the course: on-site learning

Number of credits: 10

Recommended semester: 2.

Educational level: III.

Prerequisites:

Antirequisites: FMFI.KAMŠ/3-MAM-028/10

Course requirements:

Learning outcomes:

Class syllabus:

Recommended literature:

Languages necessary to complete the course:

Notes:

Past grade distribution
 Total number of evaluated students: 0

A	B	C	D	E	FX
0,0	0,0	0,0	0,0	0,0	0,0

Lecturers: doc. RNDr. Eugen Viszus, CSc.

Last change: 02.06.2015

Approved by: prof. RNDr. Pavol Quittner, DrSc.

STATE EXAM DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Mathematics, Physics and Informatics	
Course ID: FMFI.KAMŠ/3-MMA-950/15	**Course title:** Passing Dissertation Examination
Number of credits: 20	
Recommended semester: 3., 4..	
Educational level: III.	
State exam syllabus:	
Last change: 02.06.2015	
Approved by: prof. RNDr. Pavol Quittner, DrSc.	

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Mathematics, Physics and Informatics	

Course ID: FMFI.KAMŠ/3-MAM-403/15	**Course title:** Presentation at a Homeland Conference or Department Seminar

Educational activities:
  Type of activities: independent work
  Number of hours:
    per week: 5 **per level/semester:** 70
  Form of the course: on-site learning

Number of credits: 5

Recommended semester:

Educational level: III.

Prerequisites:

Course requirements:

Learning outcomes:

Class syllabus:

Recommended literature:

Languages necessary to complete the course:

Notes:

Past grade distribution
 Total number of evaluated students: 20

A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0

Lecturers:

Last change: 02.06.2015

Approved by: prof. RNDr. Pavol Quittner, DrSc.

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Mathematics, Physics and Informatics	

Course ID: FMFI.KAMŠ/3-MAM-401/15	**Course title:** Presentation at an International Conference

Educational activities:
  Type of activities: independent work
  Number of hours:
    per week: 20 **per level/semester:** 280
  Form of the course: on-site learning

Number of credits: 20

Recommended semester:

Educational level: III.

Prerequisites:

Course requirements:

Learning outcomes:

Class syllabus:

Recommended literature:

Languages necessary to complete the course:

Notes:

Past grade distribution
 Total number of evaluated students: 34

A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0

Lecturers:

Last change: 02.06.2015

Approved by: prof. RNDr. Pavol Quittner, DrSc.

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Mathematics, Physics and Informatics	

Course ID: FMFI.KAMŠ/3-MAM-302/15	**Course title:** Publication in a Reviewed Periodical or Reviewed Almanac

Educational activities:
  Type of activities: independent work
  Number of hours:
    per week: 15 **per level/semester:** 210
  Form of the course: on-site learning

Number of credits: 15

Recommended semester:

Educational level: III.

Prerequisites:

Course requirements:

Learning outcomes:

Class syllabus:

Recommended literature:

Languages necessary to complete the course:

Notes:

Past grade distribution
 Total number of evaluated students: 4

A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0

Lecturers:

Last change: 02.06.2015

Approved by: prof. RNDr. Pavol Quittner, DrSc.

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Mathematics, Physics and Informatics	

Course ID: FMFI.KAMŠ/3-MAM-301/15	**Course title:** Publication in an A-category Periodical

Educational activities:
  Type of activities: independent work
  Number of hours:
    per week: 30 **per level/semester:** 420
  Form of the course: on-site learning

Number of credits: 30
Recommended semester:
Educational level: III.
Prerequisites:
Course requirements:
Learning outcomes:
Class syllabus:
Recommended literature:
Languages necessary to complete the course:
Notes:

Past grade distribution Total number of evaluated students: 9					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0

Lecturers:
Last change: 02.06.2015
Approved by: prof. RNDr. Pavol Quittner, DrSc.

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Mathematics, Physics and Informatics	

Course ID: FMFI.KAMŠ/3-MAM-706/15	**Course title:** Response to a Publication

Educational activities:
  Type of activities: other
  Number of hours:
   per week: 3 **per level/semester:** 42
  Form of the course: on-site learning

Number of credits: 3

Recommended semester:

Educational level: III.

Prerequisites:

Course requirements:

Learning outcomes:

Class syllabus:

Recommended literature:

Languages necessary to complete the course:

Notes:

Past grade distribution
 Total number of evaluated students: 3

A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0

Lecturers:

Last change: 02.06.2015

Approved by: prof. RNDr. Pavol Quittner, DrSc.

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Mathematics, Physics and Informatics	

Course ID: FMFI.KAMŠ/3-MAM-704/15	**Course title:** Response to a WoK- or SCOPUS-registered Publication

Educational activities:
  Type of activities: other
  Number of hours:
   per week: 6 **per level/semester:** 84
  Form of the course: on-site learning

Number of credits: 6

Recommended semester:

Educational level: III.

Prerequisites:

Course requirements:

Learning outcomes:

Class syllabus:

Recommended literature:

Languages necessary to complete the course:

Notes:

Past grade distribution
 Total number of evaluated students: 6

A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0

Lecturers:

Last change: 02.06.2015

Approved by: prof. RNDr. Pavol Quittner, DrSc.

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Mathematics, Physics and Informatics	

Course ID: FMFI.KAMŠ/3-MAM-702/15	**Course title:** Scientific Project Co-researcher

Educational activities:
  Type of activities: independent work
  Number of hours:
   per week: 10 **per level/semester:** 140
  Form of the course: on-site learning

Number of credits: 10

Recommended semester:

Educational level: III.

Prerequisites:

Course requirements:

Learning outcomes:

Class syllabus:

Recommended literature:

Languages necessary to complete the course:

Notes:

Past grade distribution
Total number of evaluated students: 9

A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0

Lecturers:

Last change: 02.06.2015

Approved by: prof. RNDr. Pavol Quittner, DrSc.

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Mathematics, Physics and Informatics	

Course ID: FMFI.KAMŠ/3-MMA-012/15	**Course title:** Semigroups and Evolution Equations

Educational activities:
  Type of activities: lecture
  Number of hours:
   per week: 2 **per level/semester:** 28
  Form of the course: on-site learning

Number of credits: 10

Recommended semester: 1.

Educational level: III.

Prerequisites:

Course requirements:

Learning outcomes:

Class syllabus:

Recommended literature:

Languages necessary to complete the course:

Notes:

Past grade distribution
Total number of evaluated students: 0

A	B	C	D	E	FX
0,0	0,0	0,0	0,0	0,0	0,0

Lecturers: prof. RNDr. Pavol Quittner, DrSc.

Last change: 02.06.2015

Approved by: prof. RNDr. Pavol Quittner, DrSc.

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Mathematics, Physics and Informatics	

Course ID: FMFI.KAMŠ/3-MAM-802/15	**Course title:** Teaching Practice in the Summer Semester

Educational activities:
  Type of activities: other
  Number of hours:
    per week: 8 **per level/semester:** 112
  Form of the course: on-site learning

Number of credits: 8

Recommended semester:

Educational level: III.

Prerequisites:

Course requirements:

Learning outcomes:

Class syllabus:

Recommended literature:

Languages necessary to complete the course:

Notes:

Past grade distribution
Total number of evaluated students: 100

A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0

Lecturers:

Last change: 02.06.2015

Approved by: prof. RNDr. Pavol Quittner, DrSc.

COURSE DESCRIPTION

University: Comenius University in Bratislava	

Faculty: Faculty of Mathematics, Physics and Informatics	

Course ID: FMFI.KAMŠ/3-MAM-801/15	**Course title:** Teaching Practice in the Winter Semester

Educational activities:
  Type of activities: other
  Number of hours:
   per week: 8 **per level/semester:** 112
  Form of the course: on-site learning

Number of credits: 8

Recommended semester:

Educational level: III.

Prerequisites:

Course requirements:

Learning outcomes:

Class syllabus:

Recommended literature:

Languages necessary to complete the course:

Notes:

Past grade distribution
 Total number of evaluated students: 117

A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0

Lecturers:

Last change: 02.06.2015

Approved by: prof. RNDr. Pavol Quittner, DrSc.

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Mathematics, Physics and Informatics	

Course ID: FMFI.KAMŠ/3-MAM-808/15	**Course title:** Writing Final Thesis Assessment Protocol

Educational activities:
  Type of activities: independent work
  Number of hours:
    per week: 2 **per level/semester:** 28
  Form of the course: on-site learning

Number of credits: 2

Recommended semester:

Educational level: III.

Prerequisites:

Course requirements:

Learning outcomes:

Class syllabus:

Recommended literature:

Languages necessary to complete the course:

Notes:

Past grade distribution
 Total number of evaluated students: 39

A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0

Lecturers:

Last change: 02.06.2015

Approved by: prof. RNDr. Pavol Quittner, DrSc.