

## Course descriptions

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## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava	
<b>Faculty:</b> Faculty of Mathematics, Physics and Informatics	
<b>Course ID:</b> FMFL.KDMFI/2- pUFYx-202/19	<b>Course title:</b> Computer-aided Science Laboratory
<b>Educational activities:</b> <b>Type of activities:</b> lecture / independent work <b>Number of hours:</b> <b>per week:</b> <b>per level/semester:</b> 16s / 8s <b>Form of the course:</b> combined	
<b>Number of credits:</b> 0	
<b>Recommended semester:</b> 3.	
<b>Educational level:</b> N	
<b>Prerequisites:</b>	
<b>Course requirements:</b>	
<b>Learning outcomes:</b>	
<b>Class syllabus:</b>	
<b>Recommended literature:</b>	
<b>Languages necessary to complete the course:</b>	
<b>Notes:</b>	
<b>Past grade distribution</b> Total number of evaluated students: 4	
ABS	NEABS
100,0	0,0
<b>Lecturers:</b> doc. RNDr. Peter Demkanin, PhD.	
<b>Last change:</b>	
<b>Approved by:</b>	

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava	
<b>Faculty:</b> Faculty of Mathematics, Physics and Informatics	
<b>Course ID:</b> FMFL.KDMFI/2- pUFYx-203/19	<b>Course title:</b> Didactics of Physics
<b>Educational activities:</b> <b>Type of activities:</b> lecture / independent work <b>Number of hours:</b> <b>per week:</b> <b>per level/semester:</b> 16s / 8s <b>Form of the course:</b> combined	
<b>Number of credits:</b> 0	
<b>Recommended semester:</b> 4.	
<b>Educational level:</b> N	
<b>Prerequisites:</b>	
<b>Course requirements:</b>	
<b>Learning outcomes:</b>	
<b>Class syllabus:</b>	
<b>Recommended literature:</b>	
<b>Languages necessary to complete the course:</b>	
<b>Notes:</b>	
<b>Past grade distribution</b> Total number of evaluated students: 4	
ABS	NEABS
100,0	0,0
<b>Lecturers:</b> doc. RNDr. Peter Demkanin, PhD., PaedDr. Soňa Chalupková, PhD.	
<b>Last change:</b>	
<b>Approved by:</b>	

## STATE EXAM DESCRIPTION

<b>University:</b> Comenius University in Bratislava	
<b>Faculty:</b> Faculty of Mathematics, Physics and Informatics	
<b>Course ID:</b> FMFL.KDMFI/2- pUFY-961/19	<b>Course title:</b> Didactics of Physics
<b>Number of credits:</b> 0	
<b>Educational level:</b> N	
<b>State exam syllabus:</b>	
<b>Last change:</b> 29.11.2019	
<b>Approved by:</b>	

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava	
<b>Faculty:</b> Faculty of Mathematics, Physics and Informatics	
<b>Course ID:</b> FMFL.KDMFI/2- pUFYx-901/19	<b>Course title:</b> Diploma Thesis Project
<b>Educational activities:</b> <b>Type of activities:</b> lecture <b>Number of hours:</b> <b>per week:</b> <b>per level/semester:</b> 8s <b>Form of the course:</b> combined	
<b>Number of credits:</b> 0	
<b>Recommended semester:</b> 4.	
<b>Educational level:</b> N	
<b>Prerequisites:</b>	
<b>Course requirements:</b>	
<b>Learning outcomes:</b>	
<b>Class syllabus:</b>	
<b>Recommended literature:</b>	
<b>Languages necessary to complete the course:</b>	
<b>Notes:</b>	
<b>Past grade distribution</b> Total number of evaluated students: 4	
ABS	NEABS
100,0	0,0
<b>Lecturers:</b>	
<b>Last change:</b>	
<b>Approved by:</b>	

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava	
<b>Faculty:</b> Faculty of Mathematics, Physics and Informatics	
<b>Course ID:</b> FMFL.KDMFI/2- pUFYx-102/19	<b>Course title:</b> Introduction to Class Experiments
<b>Educational activities:</b> <b>Type of activities:</b> lecture / independent work <b>Number of hours:</b> <b>per week:</b> <b>per level/semester:</b> 16s / 8s <b>Form of the course:</b> combined	
<b>Number of credits:</b> 0	
<b>Recommended semester:</b> 3.	
<b>Educational level:</b> N	
<b>Prerequisites:</b>	
<b>Course requirements:</b>	
<b>Learning outcomes:</b>	
<b>Class syllabus:</b>	
<b>Recommended literature:</b>	
<b>Languages necessary to complete the course:</b>	
<b>Notes:</b>	
<b>Past grade distribution</b> Total number of evaluated students: 5	
ABS	NEABS
80,0	20,0
<b>Lecturers:</b> doc. RNDr. Peter Demkanin, PhD.	
<b>Last change:</b> 05.02.2020	
<b>Approved by:</b>	

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava	
<b>Faculty:</b> Faculty of Mathematics, Physics and Informatics	
<b>Course ID:</b> FMFL.KDMFI/2- pUFYx-101/19	<b>Course title:</b> Introduction to Didactics of Physics
<b>Educational activities:</b> <b>Type of activities:</b> lecture / independent work <b>Number of hours:</b> <b>per week: per level/semester:</b> 16s / 8s <b>Form of the course:</b> combined	
<b>Number of credits:</b> 0	
<b>Recommended semester:</b> 3.	
<b>Educational level:</b> N	
<b>Prerequisites:</b>	
<b>Course requirements:</b>	
<b>Learning outcomes:</b>	
<b>Class syllabus:</b>	
<b>Recommended literature:</b>	
<b>Languages necessary to complete the course:</b>	
<b>Notes:</b>	
<b>Past grade distribution</b> Total number of evaluated students: 7	
ABS	NEABS
85,71	14,29
<b>Lecturers:</b> doc. PaedDr. Klára Velmovská, PhD.	
<b>Last change:</b> 04.12.2019	
<b>Approved by:</b>	

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava	
<b>Faculty:</b> Faculty of Mathematics, Physics and Informatics	
<b>Course ID:</b> FMFL.KDMFI/2- pUFYx-103/19	<b>Course title:</b> Methods for Solving Physical Tasks
<b>Educational activities:</b> <b>Type of activities:</b> lecture / independent work <b>Number of hours:</b> <b>per week:</b> <b>per level/semester:</b> 16s / 8s <b>Form of the course:</b> combined	
<b>Number of credits:</b> 0	
<b>Recommended semester:</b> 4.	
<b>Educational level:</b> N	
<b>Prerequisites:</b>	
<b>Course requirements:</b>	
<b>Learning outcomes:</b>	
<b>Class syllabus:</b>	
<b>Recommended literature:</b>	
<b>Languages necessary to complete the course:</b>	
<b>Notes:</b>	
<b>Past grade distribution</b> Total number of evaluated students: 5	
ABS	NEABS
80,0	20,0
<b>Lecturers:</b> doc. PaedDr. Klára Velmovská, PhD.	
<b>Last change:</b> 04.12.2019	
<b>Approved by:</b>	



## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava	
<b>Faculty:</b> Faculty of Mathematics, Physics and Informatics	
<b>Course ID:</b> FMFL.KDMFI/2- pUFYx-201/19	<b>Course title:</b> School Experiments in Physics
<b>Educational activities:</b> <b>Type of activities:</b> lecture / independent work <b>Number of hours:</b> <b>per week: per level/semester:</b> 16s / 8s <b>Form of the course:</b> combined	
<b>Number of credits:</b> 0	
<b>Recommended semester:</b> 4.	
<b>Educational level:</b> N	
<b>Prerequisites:</b>	
<b>Course requirements:</b>	
<b>Learning outcomes:</b>	
<b>Class syllabus:</b>	
<b>Recommended literature:</b>	
<b>Languages necessary to complete the course:</b>	
<b>Notes:</b>	
<b>Past grade distribution</b> Total number of evaluated students: 4	
ABS	NEABS
100,0	0,0
<b>Lecturers:</b> doc. PaedDr. Klára Velmovská, PhD., PaedDr. Peter Horváth, PhD.	
<b>Last change:</b> 04.12.2019	
<b>Approved by:</b>	

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava							
<b>Faculty:</b> Faculty of Mathematics, Physics and Informatics							
<b>Course ID:</b> FMFL.KDMFI/2- pUFYx-211/19				<b>Course title:</b> Teaching Practice			
<b>Educational activities:</b> <b>Type of activities:</b> practice <b>Number of hours:</b> <b>per week:</b> <b>per level/semester:</b> 20s <b>Form of the course:</b> on-site learning, combined							
<b>Number of credits:</b> 0							
<b>Recommended semester:</b> 3.							
<b>Educational level:</b> N							
<b>Prerequisites:</b>							
<b>Course requirements:</b>							
<b>Learning outcomes:</b>							
<b>Class syllabus:</b>							
<b>Recommended literature:</b>							
<b>Languages necessary to complete the course:</b>							
<b>Notes:</b>							
<b>Past grade distribution</b> Total number of evaluated students: 5							
A	ABS	B	C	D	E	FX	NEABS
20,0	80,0	0,0	0,0	0,0	0,0	0,0	0,0
<b>Lecturers:</b> PaedDr. Peter Horváth, PhD.							
<b>Last change:</b>							
<b>Approved by:</b>							

## STATE EXAM DESCRIPTION

<b>University:</b> Comenius University in Bratislava	
<b>Faculty:</b> Faculty of Mathematics, Physics and Informatics	
<b>Course ID:</b> FMFL.KDMFI/2- pUFY-911/19	<b>Course title:</b> Thesis Defence
<b>Number of credits:</b> 0	
<b>Educational level:</b> N	
<b>State exam syllabus:</b>	
<b>Last change:</b>	
<b>Approved by:</b>	