





<b>University of Belgrade</b> <b>Faculty of Pharmacy</b>	<b>Specialized academic study</b> <b>PHARMACOECONOMIC AND PHARMACEUTICAL LEGISLATION</b>		
<b>Study programme:</b> Pharmacoeconomic and Pharmaceutical Legislation			
<b>Course title:</b> Pharmaceutical Legislation			
<b>Teachers:</b> Petrova I. Guenka, Krajnovic M. Dusanka			
<b>Course status:</b> core			
<b>Semester:</b> I		<b>Year of studies:</b> I	
<b>ECTS points:</b> 7		<b>Course code:</b> SFFLO1	
<b>Requirements:</b> none			
<b>Course aims:</b> Acquiring knowledge in the pharmaceutical legislation area Understanding of the national, european and international pharmaceutical legal acts Understanding of the rules and responsibilities in the health insurance			
<b>Course outcomes:</b> Acquiring knowledge in the pharmaceutical legislation area. Understanding and application of the legal acts defining the pharmacy practice.			
<b>Course contents:</b> <i>Lectures</i> Definition and development of National Drug Policy (NDP). Monitoring of NDP. Development of the pharmaceutical legislation. EU Directives defing the medicines. International organization and their role in pharmaceutical legislation. Organization and functions of EMA. National legislation. National Drug and Medical Devices Agency - role, aims, .scope. Health insurance and finansing. <i>Practical classes</i> Practical part consists of practical classes and indipendant analysis in pharmaceutical legislation. The curricula follows the topics covered in the theoretical part. NDP - discussion on the examples from different countries and documents. Results of the NDP monitoring. Analysis of national and international pharmaceutical (e.g. Low on medicines and medical devices, health insurance, etc.)			
<b>Recommended literature:</b> 1. Current laws and directives covering the pharmaceutical legislation in Serbia 2. EU laws and Directives			
<b>The total of active learning classes</b>			
<b>Lectures:</b> 30		<b>Practical classes:</b> 15	
<b>Research work:</b> 15		<b>Other forms of teaching:</b> 30	
<b>Teaching methods:</b> Methods for delivering the curricula include: lectures, interactive activities, case analysis, panel discussion, tests, on-line teaching.			
<b>Grading system</b>			
<b>Exam prerequisites</b>	<b>Points</b>	<b>Final exam</b>	<b>Points</b>
Active participation in lectures	20	Practical	
Practical classes	30	Written	50
Workshops		Oral	
Colloquia			
Seminars			
Other activities			


<b>University of Belgrade</b> <b>Faculty of Pharmacy</b>	<b>Specialized academic study</b> <b>PHARMACOECONOMIC AND PHARMACEUTICAL LEGISLATION</b>		
<b>Study programme:</b> Pharmacoeconomic and Pharmaceutical Legislation			
<b>Course title:</b> Pharmacoeconomics 1			
<b>Teachers:</b> Petrova I. Guenka, Lakic M. Dragana, Jelic-Ivanovic D. Zorana			
<b>Course status:</b> core			
<b>Semester:</b> I		<b>Year of studies:</b> I	
<b>ECTS points:</b> 8		<b>Course code:</b> SFFLO2	
<b>Requirements:</b> none			
<b>Course aims:</b> Acquiring knowledge in the pharmacoeconomics Understanding of the pharmacoeconomic analyses and methods Understanding the importance of pharmacoeconomic evaluations in health			
<b>Course outcomes:</b> Acquiring and application of knowledge in the pharmacoeconomics. Understanding and application of the pharmacoeconomic analyses and methods.			
<b>Course contents:</b> <i>Lectures</i> Introduction to pharmacoeconomics (PE). Costs (direct, indirect and intangible) - fixed, variables, marginal, opportunant, incremental. Calculating the cost of treatment. Outcomes in PE - clinical, humanistic and economical. PE methods - cost of illness. PE methods - cost minimization analysis. PE methods - cost effectiveness analysis. PE methods - cost utility analysis. PE methods - cost benefit analysis. <i>Practical classes</i> Practical part consists of practical classes and indipendant analysis in pharmacoeconomics. The curricula follows the topics covered in the theoretical part: calculation of the treatment costs, application of the cost minimization analysis, application of the cost effectiveness analysis, application of the cost utilty analysis, application of the cost benefit analysis.			
<b>Recommended literature:</b> 1. Bootman J, Townsend R, McGhan W. Principles of Pharmacoeconomics. 3rd Ed. Cincinnati: Harvey Whitney Books Company; 2005 2. Drummond M, OBrien B, Stoddart G, Torance G. Methods for the Economic Evaluation of Health Care Programmes. 2nd Ed. New York: Oxford University Press; 1997 3. Petitti D. Meta - analysis, decision analysis and cost-effectiveness analysis, 2nd Ed. New York: Oxford University Press; 2000			
<b>The total of active learning classes</b>			
<b>Lectures:</b> 30		<b>Practical classes:</b> 15	
<b>Research work:</b> 30		<b>Other forms of teaching:</b> 15	
<b>Teaching methods:</b> Methods for delivering the curricula include: lectures, interactive activities, case analysis, panel discussion, tests, on-line teaching.			
<b>Grading system</b>			
<b>Exam prerequisites</b>	<b>Points</b>	<b>Final exam</b>	<b>Points</b>
Active participation in lectures	20	Practical	
Practical classes	30	Written	50
Workshops		Oral	
Colloquia			
Seminars			
Other activities			


<b>University of Belgrade</b> <b>Faculty of Pharmacy</b>	<b>Specialized academic study</b> <b>PHARMACOECONOMIC AND PHARMACEUTICAL LEGISLATION</b>		
<b>Study programme:</b> Pharmacoeconomic and Pharmaceutical Legislation			
<b>Course title:</b> Pharmacoeconomics 2			
<b>Teachers:</b> Bogavac-Stanojevic B. Natasa, Lakic M. Dragana			
<b>Course status:</b> core			
<b>Semester:</b> II		<b>Year of studies:</b> I	
<b>ECTS points:</b> 8		<b>Course code:</b> SFFLO6	
<b>Requirements:</b> Pharmacoeconomics 1			
<b>Course aims:</b> Acquiring knowledge in the pharmacoeconomics modelling Evaluation of the information, articles and studies in the pharmacoeconomic field			
<b>Course outcomes:</b> Understanding and application of the pharmacoeconomic modelling in the evaluation of the costs and outcomes. Critical evaluation of the PE problems.			
<b>Course contents:</b> <i>Lectures</i> PE modelling - importance, aims. Variables to be considered in the model. The most often used models in PE: decision tree, Markov model. Application of the decision tree. Application of the Markov model. Importance of the modelling and its application in pharmacy, laboratory, wholesaler, production and other segments of pharmacy practice. Critical evaluation of the published PE studies (criteria). PE considerations for Republic Institute for Health Insurance. Budget impact analysis. <i>Practical classes</i> The curricula follows the topics covered in the theoretical part. Applying the tools that allows PE modeling (TreeAge Healthcare Module, Microsoft Excel). Preparation of the PE part of documentation for third party payer. Application of the budget impact analysis.			
<b>Recommended literature:</b> 1. Bootman J, Townsend R, McGhan W. Principles of Pharmacoeconomics. 3rd ed. Cincinnati: Harvey Whitney Books Company; 2005 2. Briggs A, Claxton K, Sculpher M. Decision modelling for health economic evaluation, New York: Oxford University Press; 2006 3. Petitti D. Meta-analysis, decision analysis and cost-effectiveness analysis, 2nd Ed. New York: Oxford University Press; 2000 4. Правилник о критеријумима за укључивање/скидање лекова са Листе лекова који се прописују и издају на терет средстава обавезног здравственог осигурања.			
<b>The total of active learning classes</b>			
<b>Lectures:</b> 30		<b>Practical classes:</b> 15	
<b>Research work:</b> 30		<b>Other forms of teaching:</b> 15	
<b>Teaching methods:</b> Methods for delivering the curricula include: lectures, interactive activities, case analysis, panel discussion, tests, on-line teaching.			
<b>Grading system</b>			
<b>Exam prerequisites</b>	<b>Points</b>	<b>Final exam</b>	<b>Points</b>
Active participation in lectures	20	Practical	
Practical classes	30	Written	50
Workshops		Oral	
Colloquia			
Seminars			

Other activities		
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<b>University of Belgrade</b> <b>Faculty of Pharmacy</b>	<b>Specialized academic study</b> <b>PHARMACOECONOMIC AND PHARMACEUTICAL LEGISLATION</b>		
<b>Study programme:</b> Pharmacoeconomic and Pharmaceutical Legislation			
<b>Course title:</b> Pharmacoepidemiology			
<b>Teachers:</b> Bogavac-Stanojevic B. Natasa, Ilic V. Katarina			
<b>Course status:</b> core			
<b>Semester:</b> II		<b>Year of studies:</b> I	
<b>ECTS points:</b> 6		<b>Course code:</b> SFFLO5	
<b>Requirements:</b> none			
<b>Course aims:</b> Acquiring knowledge in the pharmacoepidemiology Evaluating the available information in the pharmacoepidemiology field Managing the work with data base. Understanding the pharmacoepidemiology methods.			
<b>Course outcomes:</b> Acquiring knowledge in the pharmacoepidemiology. Critical evaluation of the pharmacoepidemiology information. Application of the database. Understanding and application of pharmacoepidemiology methods.			
<b>Course contents:</b> <i>Lectures</i> Pharmacoepidemiology - definition ADR, postmarketing surveillance, finding the information about ADR. Methods for acquiring data, calculating the risk - pharmacoepidemiology analysis. Incidence and prevalence - the differences. The correlation in outcomes. Terms: ratio, proportion, rate. Crude, standardized and specific rate. Morbidity. Data source for morbidity. Mortality. Data source for mortality. Descriptive studies (ecological study, case study, case series). Analytical studies (case-control, cohort study, cross-sectional study). Bias and type of bias in epidemiology. <i>Practical classes</i> Practical part consists of practical classes in pharmacoepidemiology. Pharmacoepidemiology systems - inclusion, PSUR, calculating the ADR risk, information about ADR, calculation values (risk, probability, odds ratio), etc			
<b>Recommended literature:</b> 1. Strom BL. Pharmacoepidemiology. 4th ed. Chichester: John Wiley & Sons; 2005 2. Hartzema AG, Porta M, Tilson HH (editors). Pharmacoepidemiology. An Introduction. 3th ed. Cincinnati: Harvey Whitney Books Company; 1998 3. Vlajinac H, Jarebinski M (eds). Epidemiologija. Belgrade: School of Medicine			
<b>The total of active learning classes</b>			
<b>Lectures:</b> 15		<b>Practical classes:</b> 15	
<b>Research work:</b> 15		<b>Other forms of teaching:</b> 30	
<b>Teaching methods:</b> Methods for delivering the curricula include: lectures, interactive activities, case analysis, panel discussion, tests, on-line teaching.			
<b>Grading system</b>			
<b>Exam prerequisites</b>	<b>Points</b>	<b>Final exam</b>	<b>Points</b>
Active participation in lectures	20	Practical	
Practical classes	30	Written	50
Workshops		Oral	
Colloquia			
Seminars			
Other activities			


<b>University of Belgrade</b> <b>Faculty of Pharmacy</b>	<b>Specialized academic study</b> <b>PHARMACOECONOMIC AND PHARMACEUTICAL LEGISLATION</b>		
<b>Study programme:</b> Pharmacoeconomic and Pharmaceutical Legislation			
<b>Course title:</b> Application of statistical methods in pharmacoeconomics			
<b>Teachers:</b> Bogavac-Stanojevic B. Natasa			
<b>Course status:</b> core			
<b>Semester:</b> I		<b>Year of studies:</b> I	
<b>ECTS points:</b> 5		<b>Course code:</b> SFFLO4	
<b>Requirements:</b> none			
<b>Course aims:</b> Acquiring knowledge in the statistic, statistical analysis and application and usage of statistical software. Application of the statistical methods on solving the pharmacoeconomic problems.			
<b>Course outcomes:</b> Understanding and application of statistical analysis. Application of the statistical packages in solving the pharmacoeconomic problems			
<b>Course contents:</b> <i>Lectures</i> Descriptive statistic, testing the hypothesis, probability theory, testing the distribution of the data (examples on costs and effects), calculating sample size, choosing sample (randomization), basic statistical methods (t-test, ANOVA, correlation, Chi-square). Basic assumption in probabilistic model. <i>Practical classes</i> In the practical part of course, student will apply statistical methods in pharmacoeconomic problems. Application of the probabilistic theory on the decision tree, transitional probabilities for Markov model; practical work - application of the basic statistical methods (t-test, ANOVA, correlation and Chi-square) using the Microsoft Excel and on-line statistical programmes, application of probabilistic models in sensitivity analysis.			
<b>Recommended literature:</b> 1. Wayne W. Daniel. Biostatistics: A Foundation for Analysis in the Health Sciences. 9th Ed. Chichester: John Wiley&Sons; 2009 2. Andrew M. Jones, Nigel Rice, Teresa Bago d’Uva and Silvia Balia. Applied Health Economics. 1 st Ed. Taylor & Francis e-Library; 2007			
<b>The total of active learning classes</b>			
<b>Lectures:</b> 15		<b>Practical classes:</b> 15	
<b>Research work:</b> 15		<b>Other forms of teaching:</b> 30	
<b>Teaching methods:</b> Methods for delivering the curricula include: lectures, interactive activities, case analysis, calculations, tests, on-line teaching.			
<b>Grading system</b>			
<b>Exam prerequisites</b>	<b>Points</b>	<b>Final exam</b>	<b>Points</b>
Active participation in lectures	20	Practical	
Practical classes	30	Written	50
Workshops		Oral	
Colloquia			
Seminars			
Other activities			


<b>University of Belgrade</b> <b>Faculty of Pharmacy</b>	<b>Specialized academic study</b> <b>PHARMACOECONOMIC AND PHARMACEUTICAL LEGISLATION</b>		
<b>Study programme:</b> Pharmacoeconomic and Pharmaceutical Legislation			
<b>Course title:</b> Health related quality of life			
<b>Teachers:</b> Bogavac-Stanojevic B. Natasa			
<b>Course status:</b> elective			
<b>Semester:</b> II		<b>Year of studies:</b> I	
<b>ECTS points:</b> 4		<b>Course code:</b> SFFLI1	
<b>Requirements:</b> none			
<b>Course aims:</b> Applying the selection principle and using the questionnaire to measure health related quality of life for cost utility analysis			
<b>Course outcomes:</b> Understanding the concept of health related quality of life, as one of humanistic outcomes. Development of critical appraisal for choosing the questionnaire. Understanding basic statistical methods for questionnaire estimate. Development of critical appraisal in understanding the cost-utility analysis and application of " quality adjusted life years"			
<b>Course contents:</b>			
<i>Lectures</i> Concept of health state and health related quality of life. Basic principles for creating the questionnaire for assessment. Available surveys. Basic psychometric characteristics of questionnaire (validity, reliability, sensitivity). Preferences and their measurement. Application of tools in cost-utility analysis. The value of assessment of quality of life and ethical aspects in survey.			
<i>Practical classes</i> Content analysis and categorization of survey. Domain analysis correlated with health status of patients. Calculation and interpretation of the general characteristics of survey. Calculation of QALY. Interpretation of results. Results from the published cost-utility analysis.			
<b>Recommended literature:</b>			
1. Fayers PM, Machin D. Quality of life: Assessment, Analysis and Interpretation of patient reported outcomes. 2nd Ed. Chichester: John Wiley & Sons; 2007.			
2. Streiner DL, Norman GR. Health Measurement Scales: A Practical Guide to Their Development and Use. 4th Ed. New York: Oxford University Press; 2008.			
3. Drummond MF, O'Brien B, Stoddart GL, Torrance GW. Methods for the Economic Evaluation of Health Care Programmes. 3rd ed. New York: Oxford University Press; 2005.			
<b>The total of active learning classes</b>			
<b>Lectures:</b> 15		<b>Practical classes:</b> 15	
<b>Research work:</b> 15		<b>Other forms of teaching:</b> 15	
<b>Teaching methods:</b> Methods for delivering the curricula include: lectures, interactive activities, case analysis, tests, on-line teaching.			
<b>Grading system</b>			
<b>Exam prerequisites</b>	<b>Points</b>	<b>Final exam</b>	<b>Points</b>
Active participation in lectures	20	Practical	
Practical classes	20	Written	60
Workshops		Oral	
Colloquia			
Seminars			
Other activities			

<b>University of Belgrade</b> <b>Faculty of Pharmacy</b>	<b>Specialized academic study</b> <b>PHARMACOECONOMIC AND PHARMACEUTICAL LEGISLATION</b>		
<b>Study programme:</b> Pharmacoeconomic and Pharmaceutical Legislation			
<b>Course title:</b> Health technology assessment			
<b>Teachers:</b> Lakic M. Dragana, Bogavac-Stanojevic B. Natasa			
<b>Course status:</b> elective			
<b>Semester:</b> II		<b>Year of studies:</b> I	
<b>ECTS points:</b> 4		<b>Course code:</b> SFFLI3	
<b>Requirements:</b> none			
<b>Course aims:</b> Understanding the process of health technology assessment. Understanding the importance of health technology assessment			
<b>Course outcomes:</b> Understanding the process of health technology assessment. Development of critical appraisal in the health technology assessment.			
<b>Course contents:</b> <i>Lectures</i> Health technology and health technology assessment (HTA). EU model of HTA. The content of evaluation. Steps in health technology assessment. Use of other sources for HTA. The process of decision making based on best available evidence. <i>Practical classes</i> Assessment of the HTA content. Results of the HTA and its application. Critical analysis of selected HTA.			
<b>Recommended literature:</b> 1. National and international laws and regulations 2. Schwarzer R, Siebert U. Methods, procedures, and contextual characteristics of health technology assessment and health policy decision making: comparison of health technology assessment agencies in Germany, United Kingdom, France, and Sweden. Int J Technol Assess Health Care 2009. 3. Hailey D et al. HTA agencies and decision makers. INAHTA 2010.			
<b>The total of active learning classes</b>			
<b>Lectures:</b> 15		<b>Practical classes:</b> 15	
<b>Research work:</b> 15		<b>Other forms of teaching:</b> 15	
<b>Teaching methods:</b> Methods for delivering the curricula include: lectures, interactive activities, case analysis, tests, workshop, on-line teaching.			
<b>Grading system</b>			
<b>Exam prerequisites</b>	<b>Points</b>	<b>Final exam</b>	<b>Points</b>
Active participation in lectures	20	Practical	
Practical classes	20	Written	60
Workshops		Oral	
Colloquia			
Seminars			
Other activities			



<b>University of Belgrade</b> <b>Faculty of Pharmacy</b>	<b>Specialized academic study</b> <b>PHARMACOECONOMIC AND PHARMACEUTICAL LEGISLATION</b>		
<b>Study programme:</b> Pharmacoeconomic and Pharmaceutical Legislation			
<b>Course title:</b> Marketing authorization files and postmarketing surveillance of medicines			
<b>Teachers:</b> Lakic M. Dragana			
<b>Course status:</b> elective			
<b>Semester:</b> II		<b>Year of studies:</b> I	
<b>ECTS points:</b> 4		<b>Course code:</b> SFFLI2	
<b>Requirements:</b> none			
<b>Course aims:</b> Understanding national, european and international regulations for obtaining the marketing authorization. Understanding the content of the file. ADR and pharmacovigilance			
<b>Course outcomes:</b> Knowledge and understanding regulations for the marketing authorization. Understanding the content of file. Acquiring knowledge connected with ADR.			
<b>Course contents:</b> <i>Lectures</i> Regulations that define marketing authorization. The content of the file according to the CTD. The content of the file according to the EU format. Obtaining the marketing authorization in Serbia and EU - centralised, decentralised, national and mutual recognition procedure. Documentation needed for the marketing authorization. Types of marketing authorization. Postmarketing surveillance of medicines - importance, obligations from the regulatory part and MAH <i>Practical classes</i> Content of registracion file. Differences from old and new format. PSUR. Analysis of information regarding the safety of medicine in the PIL			
<b>Recommended literature:</b> 1. National and international laws and regulations 2. Strom BL. Pharmacoepidemiology. 4th Ed. Chichester: John Wiley & Sons; 2005 3. Vlainac H, Jarebinski M (eds) Epidemiologija. Belgrade: School of Medicine; 2009 4. Hartzema AG , Porta M, Tilson HH (editors). Pharmacoepidemiology. An Introduction. 3th Ed. Cincinnati: Harvey Whitney Books Company; 1998			
<b>The total of active learning classes</b>			
<b>Lectures:</b> 15		<b>Practical classes:</b> 15	
<b>Research work:</b> 15		<b>Other forms of teaching:</b> 15	
<b>Teaching methods:</b> Methods for delivering the curricula include: lectures, interactive activities, case analysis, tests, workshop			
<b>Grading system</b>			
<b>Exam prerequisites</b>	<b>Points</b>	<b>Final exam</b>	<b>Points</b>
Active participation in lectures	20	Practical	
Practical classes	20	Written	60
Workshops		Oral	
Colloquia			
Seminars			
Other activities			

<b>University of Belgrade</b> <b>Faculty of Pharmacy</b>	<b>Specialized academic study</b> <b>PHARMACOECONOMIC AND PHARMACEUTICAL LEGISLATION</b>		
<b>Study programme:</b> Pharmacoeconomic and Pharmaceutical Legislation			
<b>Course title:</b> Drug supply			
<b>Teachers:</b> Petrova I. Guenka, Lakic M. Dragana			
<b>Course status:</b> core			
<b>Semester:</b> I		<b>Year of studies:</b> I	
<b>ECTS points:</b> 7		<b>Course code:</b> SFFLO3	
<b>Requirements:</b> none			
<b>Course aims:</b> Understanding the main parts of drug supply; importance of the methods for calculating drug needed			
<b>Course outcomes:</b> Understanding the process of drug supply. Training for the responsibilities in drug and medical devices supply . Application of the consumption methods			
<b>Course contents:</b> <i>Lectures</i> Main parts of drug supply. Selection of the drug - criteria, concept of essential medicines. Methods for quantifying the needs in medicine (consumption method, morbidity method). Procurement of medicines - principles and practice, methods. Distribution of medicines - principles and requirements. Stock control - calculating the stock. Use of medicines - factors that affect use of medicines. Evaluation of drug use. <i>Practical classes</i> The curricula follows the topics covered in the theoretical part. Creating the criteria for selection of essential medicines (e.g. antibiotics). Examples of drug formulary - differences. Calculating the consumption of certain class of drugs using the consumption and/or morbidity method. Preparation of the procurement documentation. Procurement contract. ABC analysis - application in stock control. Monetary and natural units for drug consumption - examples and discussion. DDD system and its application in drug use.			
<b>Recommended literature:</b> 1. World Health Organization. Managing Drug Supply. 2nd ed. Connecticut: Kumarian Press; 1997 2. Lilja J, Salek S, Alvarez A, Hamilto D. Pharmaceutical system. Chichester: John Wiley & Sons. 2008 3. Current laws and regulation in Serbia			
<b>The total of active learning classes</b>			
<b>Lectures:</b> 15		<b>Practical classes:</b> 30	
<b>Research work:</b> 15		<b>Other forms of teaching:</b> 30	
<b>Teaching methods:</b> Methods for delivering the curricula include: lectures, interactive activities, case analysis, panel discussion, workshop, tests, on-line teaching.			
<b>Grading system</b>			
<b>Exam prerequisites</b>	<b>Points</b>	<b>Final exam</b>	<b>Points</b>
Active participation in lectures	20	Practical	
Practical classes	30	Written	50
Workshops		Oral	
Colloquia			
Seminars			
Other activities			

<b>University of Belgrade</b> <b>Faculty of Pharmacy</b>	<b>Specialized academic study</b> <b>PHARMACOECONOMIC AND PHARMACEUTICAL LEGISLATION</b>		
<b>Study programme:</b> Pharmacoeconomic and Pharmaceutical Legislation			
<b>Course title:</b> Thesis			
<b>Teachers:</b>			
<b>Course status:</b>			
<b>Semester:</b> II		<b>Year of studies:</b> I	
<b>ECTS points:</b> 15		<b>Course code:</b> SFFLSR	
<b>Requirements:</b> all courses according to the programme			
<b>Course aims:</b> The thesis should cover all knowledge acquired during the study. Also should present practical application of the knowledge in certain aspects of work - pharmaceutical legislation, drug supply, pharmacoeconomics, pharmacoepidemiology, registration files			
<b>Course outcomes:</b> Practical application of the acquired knowledge in the work process and giving the recommendation for the future work			
<b>Course contents:</b> <i>Lectures</i> Within the thesis, student should be familiar with the research methodology in the field of pharmacoeconomics and pharmaceutical legislation. After the research, student should prepare written thesis that contain following chapters: introduction, theoretical part, experimental part, results, discussion, conclusions and literature. After that, student will take oral exam with the teacher Committee <i>Practical classes</i>			
<b>Recommended literature:</b>			
<b>The total of active learning classes</b>			
<b>Lectures:</b> 0		<b>Practical classes:</b> 0	
<b>Research work:</b> 0		<b>Other forms of teaching:</b> 0	
<b>Teaching methods:</b> Methods for delivering the curricula include: lectures, internet, other forms of teaching			
<b>Grading system</b>			
<b>Exam prerequisites</b>	<b>Points</b>	<b>Final exam</b>	<b>Points</b>
Active participation in lectures	0	Practical	
Practical classes	0	Written	0
Workshops		Oral	
Colloquia			
Seminars			
Other activities			