

COURSES IN FOREIGN LANGUAGES at Sofia University

Faculty of History

Code	Course	Professor	Semester	ECTS (credits)	Language
	Modern Bulgarian History	Prof. Valery Kolev	5	5	English
	Medieval Balkan History	Prof. Hristo Matanov	3	5	English
	Anthropology of Socialism	Assist. Prof. Iliia Iliev	3 (MA)	4	English

Faculty of Philosophy

Code	Course	Professor	Semester	ECTS (credits)	Language
	Department of Political Science (BA, MA)				
	Comparative studies of democratization and sustainable development	Dr. Rumyana Kolarova, Associated professor	1st	2	English
	Security issues	Lecturer: Boris Kostov, Assistant Professor		2	English
	International Dimensions of Democratization	Dr. Rumyana Kolarova, Associated professor		2	English
	NATIONAL SECURITY	Dr. Denitsa Lozanova		2	English
	Economic Methods of Analysis in International Relations	Dr. Ruzha Smilova		2	English
	Holocaust and Rescue in contemporary prospective. The Bulgarian Case	Albena Taneva, Assistant Professor		2	English
	BULGARIAN PARTY SYSTEM	Prof. Georgi Karasimeonov		2	English
	POLITICAL RISK ANALYSIS	Dr. Stoycho Stoychev		2	English
	INTERNATIONAL COMMUNICATION AND MEDIA: (regional and international aspects)	Assistant prof. Strahil Deliyski		2	English
	Intercultural mediation	Prof. Tatyana Dronzina		2	English
	TRENDS IN FEMALE SUICIDE TERRORISM	Prof. Tatyana Dronzina		2	English
	Department of PHILOSOPHY (BA, MA)				
	Social Philosophy	Prof. Maria Dimitrova		5	English
	Philosophy of Subjective Action	Assoc. Prof. Dr. Vesselin Dafov		5	English

	Philosophical Anthropology, Part I	Prof. Valery Dinev, Dr. habil. Mrs. Tania Vitanova		5	English
	Philosophical Method	Assos. Prof. Dr. habil. Aneta Karageorgieva		5	English
	Philosophy of Intercultural Relations	Prof. Dr. habil. Plamen Makariev, Plamen Makariev		5	English
	Ethics	Prof. Dr. Nelly Videva		5	English
	Philosophy of Culture	Prof. Dr. Alexander Gungov , Chief Asst. Prof. Dr. Darin Drossey		5	English
	BA Program: European Union and European Integration				

Faculty of Classical and Modern Philology

http://www.uni-sofia.bg/index.php/bul/fakulteti/fakultet_po_klasicheski_i_novi_filologii/novini/for_prospective_erasmus_students_courses_at_the_faculty_of_classical_and_modern_philology_taught_in_languages_other_than_bulgarian
http://www.uni-sofia.bg/index.php/bul/priem/priem_za_chuzhdestranni_studentsi/kandidat_studentsi_ot_d_rzhavi_izv_n_es/bakal_av_rski_programi_s_prepodavane_na_anglijski_ezik/evropejski_s_yuz_i_evropejska_integraciya

Code	Course	Professor	Semester	ECTS (credits)	Language
	EUROPEAN UNION AND EUROPEAN INTEGRATION (BA)				
	Sociology- Introduction	E. Stoykova, PhD	W/S	3	English
	Political Science – Introduction	Assoc. Prof. D. Smilov		3	English
	Introduction to Microeconomics and Macroeconomics	Assoc. Prof. M. Nenova		5	English
	History of Europe	Prof. Gavrilov/Assoc. Prof. Grozev		5	English
	Regional Geography of Europe	Prof. P. Stoyanov		3	English
	English Language and Culture: English Grammar	Prof. M. Danova/E. Sofronieva PhD		2	English
	English Language and Culture: English Vocabulary	Prof. M. Danova/E. Sofronieva PhD		2	English
	English Language and Culture: Modern Bulgarian	Asst. Prof. V. Milanov/A. Grigorova		5	English
	International Economics	Assoc. Prof. T. Sedlarski		5	English
	International Relations Theory	Prof. P. Pantev		5	English

	Geographical Structure of the EU	Assoc. Prof. V. Boyadzhiev		3	English
	European Political Systems	Assoc. Prof. R. Kolarova		3	English
	Mass Communications Theories	Prof. T. Petev/Assoc. Prof. T. Petrova		5	English
	English Language and Culture: Intercultural Communication	Prof. M. Danova		3	English
	English Language and Culture: English Media Texts	Asst. Prof. L. Pishtalova		2	English
	Bulgarian Language and Culture: Modern Bulgarian	Asst. Prof. V. Milanov/A. Grigorova		2	English
	EU Policies	Assoc. Prof. I. Shikova		4	English
	History of International Relations in Modernity	Prof. B. Gavrilov/Assoc. Prof. K. Grozev		5	English
	Comparative Constitutional Law of EU Member States	M. Belov, PhD		4	English
	Knowledge Based Economics in the EU	Prof. G. Chobanov		4	English
	English Language and Culture: Pragmatics	Prof. M. Popova		3	English
	English Language and Culture: EU Political Texts in English	V. Budakov PhD		2	English
	MODULE 2: EU LAW AND INTERNATIONAL RELATIONS				
	American Foreign Policy and the EU	Assoc. Prof. K. Grozev		4	English
	Justice and Home Affairs in the EU	H. Hristev PhD		4	English
	Foreign Investment Law	Prof. N. Natov		4	English
	History, Society and Culture of Spain	Assoc. Prof. L. Ilieva		2	English
	Second Language: Spanish	M. Marinkova PhD		2	English
	Regional Development and Policy in the EU	Prof. P. Stoyanov		4	English

Faculty of Slavic Studies

The curricula and the list of the all courses taught at the Faculty of Slavic Studies can be found on the official website of the Faculty of Slavic Studies - <http://www.slav.uni-sofia.bg/index.php/subjects>, <http://www.slav.uni-sofia.bg/index.php/departments/bulgarian-as-foreign-language/821-bg-chujd> , <http://www.slav.uni-sofia.bg/index.php/magistri-programi/96-ma-index> (in Bulgarian).

Code	Course	Professor	Semester	ECTS (credits)	Language
------	--------	-----------	----------	----------------	----------

Computational Linguistics (MA)	Cyberculture and E-Literature	Assoc. Prof. Reneta Bozhankova, PhD	II	2	English
Department of Russian Language (BA)	Practical Russian part I, part II, part III, part IV, part V, part VI, part VII, part VIII	Assoc. Prof. Silvia Petkova, PhD Senior Asst. Prof. Elena Radenkova Senior Asst. Prof. Lyubomir Zhilev Senior Asst. Prof. Irina Manova Senior Asst. Prof. Anna Baranova	I II III IV V VI VII VIII	11 8 10 10 8 10 9 9	Russian
	Russian area studies	Assoc. Prof. Rostislav Stankov, PhD	I, II	4	Russian
	Contemporary Russian Language (Phonetics. Phonology. Graphics and Orthography)	Assoc. Prof. Tatyana Alexieva, PhD	II	5	Russian
	Contemporary Russian Language (Lexicology. Phraseology. Lexicography)	Senior Asst. Prof. Nadezhda Deleva, PhD	III	5	Russian
	Contemporary Russian Language (Morphology)	Senior Asst. Prof. Krasimira Petrova, PhD	IV	5	Russian
	Theory of Translation	Assoc. Prof. Silvia Petkova, PhD	IV	5	Russian
	Contemporary Russian Language (Syntax)	Assoc. Prof. Alla Gradinarova, PhD	V	5	Russian
	Historical Grammar of Russian	Assoc. Prof. Sabka Bogdanova, PhD	V, VI	5	Russian
	Contemporary Russian Language (Pragmatics)	Assoc. Prof. Silvia Petkova, PhD	VI	4	Russian
	History of the Literary Russian Language	Assoc. Prof. Tsvetanka Raleva, PhD	VII	4	Russian
	Stylistics	Assoc. Prof. Rimma Spasova, PhD	VIII	4	Russian
	Translation of Business Documents	Asst. Prof. Vladimir Manchev, PhD	V	4	Russian
	Introduction to Conference Interpreting	Assoc. Prof. Tatyana Alexieva, PhD	V	2	Russian
	Consecutive Interpretation	Assoc. Prof. Tatyana Alexieva, PhD	VI	2	Russian
	Simultaneous Interpretation	Senior Asst. Prof. Elena Radenkova	VIII	4	Russian

	Translation of Media Texts	Assoc. Prof. Silvia Petkova, PhD	VI	2	Russian
	Translation of Specialized Texts	Senior Asst. Prof. Nadezhda Deleva, PhD	VII	3	Russian
	Tourism Translation	Assoc. Prof. Tsvetanka Raleva, PhD	VII	2	Russian
<i>Elective courses</i>	Games in Russian language teaching	Assoc. Prof. Ilka Birova, PhD	VIII	2	Russian
	The history of Russian Linguistic Studies	Assoc. Prof. Nina Kocacheva, PhD	VI	2	Russian
	Russian Intonation in comparison with the Bulgarian	Prof. Totka Stoeva	III, V	2	Russian
	Russian speech etiquette	Assoc. Prof. Rimma Spasova, PhD	IV	2	Russian
	Russian Morphology in "Meaning-Text theory"	Senior Asst. Prof. Krasimira Petrova, PhD	IV	2	Russian
	Introduction to Cognitive Linguistics	Senior Asst. Prof. Krasimira Petrova, PhD	V	2	Russian
	Russian Paleography	Assoc. Prof. Tsvetanka Raleva, PhD	V	2	Russian
	Translation of scientific texts	Asst. Prof. Vladimir Manchev, PhD	VI	2	Russian
Master's Degree Programs Department Russian Language	Contrastive Linguistics	Assoc. Prof. Tatyana Alexieva, PhD Assoc. Prof. Silvia Petkova, PhD Senior Asst. Prof. Krasimira Petrova, PhD Assoc. Prof. Alla Gradinarova, PhD	I	10	Russian
	Bilingual Lexicography	Senior Asst. Prof. Nadezhda Deleva, PhD	I	3	Russian
	Historical Lexicology and Lexicography	Assoc. Prof. Rostislav Stankov, PhD	I	3	Russian
	Historical Syntax	Assoc. Prof. Sabka Bogdanova, PhD	I	3	Russian
	Business Translation	Tatyana Dancheva, PhD	I	3	Russian
	Text Linguistics	Assoc. Prof. Silvia Petkova, PhD	II	2	Russian
	Text Stylistic	Assoc. Prof. Rimma Spasova, PhD	II	2	Russian
	Development of the literary language in the 20th century	Assoc. Prof. Tsvetanka Raleva, PhD	II	2	Russian
	Translation as Intercultural communication	Assoc. Prof. Ilka Birova, PhD	II	3	Russian

<i>Elective courses</i>	Contrastive Linguoculturology	Assoc. Prof. Valery Zangliger, PhD Senior Asst. Prof. Anna Baranova	II	1,5	Russian
	Psycholinguistics	Prof. Tzvetan Yotov	I	1,5	Russian
	Pragmatics and Intercultural Dialogue	Assoc. Prof. Silvia Petkova, PhD	I	1,5	Russian
	Language picture of the world	Senior Asst. Prof. Krasimira Petrova, PhD	I	1,5	Russian
	Textology of Medieval Slavic Manuscripts	Senior Asst. Prof. Tsenka Doseva	I	1,5	Russian
	Advances in Paleoslavistics	Assoc. Prof. Tsvetanka Raleva, PhD	II	1,5	Russian
Department of Russian Literature (BA)	<i>Old Russian Literature</i>	Assist. Prof. Iliana Chekova-Dimitrova, PhD	II	2	Russian
	<i>Russian Literature – 19th century</i>	Assoc. Prof. Angelina Vacheva, PhD	IV-V	8	Russian
	<i>Russian Literature – 20th century</i>	Assoc. Prof. Reneta Bozhnakova, PhD	Vi-VII	7	Russian
	<i>Contemporary Russian Literature</i>		VIII	2	Russian
Department of Teaching Methodology (BA)	Methodology of Teaching Russian I, II	Assoc. Prof. Antoniya Radkova, PhD	V, VI	4	Russian
	Methodology of Teaching Russian II	Assoc. Prof. Antoniya Radkova, PhD	VI	2	Russian
	ICT in Education	Assoc. Prof. Antoniya Radkova, PhD	VI	1	Russian

Erasmus students may attend courses in all Slavic and Balkan languages (higher levels – 3rd -5th year \), where the foreign language is the language of instruction.

Faculty of Law (BA + MA)

Code	Course	Professor	Semester	ECTS (credits)	Language
	Intellectual Property Rights in the Digital Age	Prof. Ph.D. Emil Marcov		8 CREDITS / 5 + 3 THESIS /	English
	International Investments in Eastern Europe	Prof. Ph.D. Nikolai Natov		7 CREDITS	English

				/ 5 + 2 THEESIS /	
	Supranational Constitutionalism	Prof. E.Tanchev, Ph.D.		8 CREDI TS / 5 + 3 THEESIS /	English
	Comparative Constitutional Law	Prof. E.Tanchev, Ph.D.		8 CREDI TS/ 6 + 2 THEESIS /	English
	Human Rights' Protection in the International, National and EU Law	Prof. E.Tanchev, Ph.D.		7 CREDI TS / 5 + 2 THEESIS /	English
	Theory& Constitutional Organization of Public Power	Prof.Vassil Kirov/Ph.D. Stoil Mollov		6 CREDI TS /4.5+1.5 THEESIS	English
	Issues of Modern Jurisprudence	Prof. Ph.D. Rossen Tashev		7 CREDI TS / 5 + 2 THEESIS /	English
	Constitutional Law	Prof. Georgi Bliznashki, Ph.D.		7 CREDI TS / 5 + 2 THEESIS /	English
	Constitutional Review within EU	Prof. Mariana Karagyozeva-Finkova Ph.D.		7 CREDI TS / 5 + 2 THEESIS /	English
	Bulgarian " Ombudsman" and the role of the institution in a democratic society	Prof., Mariana Karagyozeva-Finkova Ph.D.		5 CREDI TS / 3 + 2 THEESIS /	English

	Media Law	Prof. Nelly Ognyanova Ph.D.		7 CREDITS / 5 + 2 THESIS /	English
	European Private International Law (Judicial Cooperation in Civil Matters)	Dr. Boriana Musseva		8 CREDITS / 6 + 2 THESIS /	English
	Constitutional Democracy in the Multilevel Constitutionalism of the European Union	PH.D. MARTIN BELOV		7 CREDITS / 5 + 2 THESIS /	English
	Bulgarian language course			4.5 CREDITS	
	Fondements du droit romain privé / Fondamenti del diritto romano privato	Prof. Malina Novkirishka-Stoyanova		7 credits / 5 + 2 thesis/	French/ Italian

Faculty of Education – BA

Code	Course	Professor	Semester	ECTS (credits)	Language
	<i>Courses (Individual or group work with Erasmus students) (BA)</i>				English
	Information and communication technology in education	Rumiana Peicheva- Forsyth	1;2	6	
	Pedagogical sociology	Ivailo Tepavicharov	1	4	
	Education and society	Silvia Varbanova	1	4	
	Didactics	Vasia Delibaltova	1	6	
	Andragogy	Vlara Gurova	1;2	4	
	Docimology	Ivailo Tepavicharov	1	4	
	Educational management	Vlara Gurova	1	4	
	Comparative education	Vlara Gurova	1	4	
	Intercultural education	Siyka Chavdarova- Kostova	1	4	
	Human and childrens` rights education	Vlara Gurova	1	4	
	Conflicts` decision	Radka Vassileva	1	4	
	Work with family	Siyka Chavdarova- Kostova	1	4	
	Work with children in risk	Bojirara Kriviradeva	1	4	

	Work with out-of-school institutions	Vladislav Gospodinov	1	4		
	Social adaptation and desadaptation	Silvia Varbanova	1;2	4		
	Social pedagogy	Silvia Nikolaeva	1	4		
	Management of the social-pedagogical institutions	Bojidara Kriviradeva	1	4		
	Aggression toward women	Vasia Delibaltova	1	4		
	Projects` development and management	Silvia Nikolaeva	1	4		
	European education: policy, priorities, programs	Silvia Nikolaeva	1	4		
	European intercultural dialogue by education	Siyka Chavdarova-Kostova	1	4		
	European educational partnerships and networks for non-formal education	Silvia Nikolaeva	1	4		
	Credit transfers and mobility of the European educational network	Boncho Gospodinov	1	4		English
	Photography and pedagogy	Vladislav Gospodinov	1	4		
	Animation and education	Radka Vassileva	1	4		
	Theory of education	Siyka Chavdarova-Kostova	1;2	6		
	Pedagogical communication	Silvia Tsvetanska	2	4		
	Experimental pedagogy	Boncho Gospodinov	2	6		
	Empirical researches in non-formal education	Boncho Gospodinov	2	4		
	Education of gifted children	Ivailo Tepavicharov	2	4		
	Educational theatre	Radka Vassileva	2	4		
	Team work	Viana Gurova	2	4		
	Training of adult education` specialists	Vasia Delibaltova	2	4		

Faculty of Preschool and Primary School Education

Code	Course	Professor	Semester	ECTS (credits)	Language
1	Master Degree Program in Special Education				English
1.1.	Internet and Project Competence (Common course of the Sofia University "St. Kl. Ochridski", Bulgaria, Eichstaett University, Germany and University of North Carolina at Charlotte, USA. Partners are also Universities from Spain and Japan)	Assoc. Prof. Iliana Mirtschewa, PhD	WS	3	English
	English Language – part 1	Ass. Iliyana Simeonova, Ass.	WS	10	English

		Ekaterina Sofronieva, Ass. Elka Stavreva			
	English Language – part 2	Ass. Iliyana Simeonova, Ass. Ekaterina Sofronieva, Ass. Elka Stavreva	SS	6	English
	English Language – part 3	Ass. Iliyana Simeonova, Ass. Ekaterina Sofronieva, Ass. Elka Stavreva	WS	8	English
	English Language – part 4	Ass. Iliyana Simeonova, Ass. Ekaterina Sofronieva, Ass. Elka Stavreva	SS	8	English
	English Language – part 5	Ass. Iliyana Simeonova, Ass. Ekaterina Sofronieva, Ass. Elka Stavreva	WS	4	English
	English Language – part 6	Ass. Iliyana Simeonova, Ass. Ekaterina Sofronieva, Ass. Elka Stavreva	SS	3	English
	MA: EDUCATIONAL SCIENCES AND INTERCULTURAL EDUCATION				English

Faculty of Economics and Business Administration

Code	Course	Professor	Semester	ECTS (credits)	Language
	Microeconomics	Sedlarski, Teodor	1 st	9	English
	Mikroökonomik	Klein, Werner	1 st	9	German
	Geldtheorie u. -politik	Anderegg, Ralph	3 rd	7	German
	Monnaie, banque et finance	Balkanska, Iskra	3 rd	7	French
	Statistics	Chobanov, Georgi	3 rd	8	English
	Statistiques	Angelova, Vera	3 rd	8	French
	Economic Statistics	Chobanov, Georgi	4 th	4	English
	Economic Statistics	Lange, Klaus	4 th	4	German
	Technologie- und Innovationsmanagement/ Beschaffung	Voigt, Kai-Ingo	4 th	2	German
	Internationale Wirtschaftsbeziehungen	Reiners, Wulf	5 th	3	German
	Econometrics	Chobanov, Georgi	6 th	5	English
	Oekonometrie	Schuhr, Roland	5 th	5	German
	Sozialpolitik	Sauer, Michael	5 th	2	German
	Public Finance	Ganev, Kaloyan	5 th	6	English
	Finances publiques	Yovogan, Marcellin	5 th	6	French

	Corporate Finance	Yovogan, Marcellin	7 th	10	French
	Planning and Forecasting	Lomev, Boyan	7 th	5	English
	HRM	Vladimirov, Zhelyu	7 th	10	French
	Quantitative methods in management	Boyadjiev	7 th	5	French
	Spieltheorie	Dimitov, Dinko	8 th	2	German
	Econometric methods and models	Ganeva, Ralitsa	1 st MA	6	English
	Economic analysis (SPSS, E-Views)	Ganeva, Ralitsa	1 st MA	5	English
	Strategic Management	Schwalbach, Joachim	2 nd MA	7.5	English
	Microeconometrics	Ganeva, Ralitsa	2 nd MA	6	English
	Macroeconometrics	Ganeva, Ralitsa	2 nd MA	6	English
	Economic Growth		2 nd MA	2	English
	English/French/German for Business	Volentirova/Bozhilova/ Farkova	3 rd and 4 th	3	English/French/ German
	English/French/German for Money and Banking	Djurova/Bozhilova/ Pavlova	5 th and 6 th	3	English/French/ German

Faculty of Mathematics and Informatics

Code	Course	Professor	Semester	ECTS (credits)	Language
11.1	Algorithms for Geometric Modeling (CAGD) (MA)	Dr. Krassimira Vlachkova	Winter/ Summer	5	English
11.1	Applied Algebraic Geometry BA, (MA)	Prof. Azniv Kasparian	Winter/ Summer	7	English
11.3	Computational Intelligence (BA, MA)	Assoc. Prof. M. Nisheva	Winter/ Summer	6,5	English
11.1	Mathematical models and computational experiment (MA)	Prof. S. Dimova	Winter/ Summer	6	English
11.1	Numerical methods for differential equations MA	Prof. S. Dimova	Winter/ Summer	6	English
11.3	Software Engineering I (BA)	Assoc. Prof. Dimitar Birov	Winter/ Summer	5	English
11.3	Agile Software Development (BA)	Assoc. Prof. Dimitar Birov	Winter/ Summer	4	English
11.1	Analysis I (BA)	Assoc. Prof. Milen Ivanov, Prof. Dr. Roni Levi	Winter	6	English
11.1	Analysis II (BA)	Assoc. Prof. Milen Ivanov, Prof. Dr. Roni Levi	Summer	6	English

11.3	Computability and Complexity (BA)	Assoc. Prof. S. Nikolova, Assoc. Prof. A. Soskova, Assoc. Prof. A. Dichev	Winter/Summer	5	English
	Computer Aided Geometric Design (BA)	Dr. Krassimira Vlachkova	Winter/Summer	8,5	English
11.1	Discrete mathematics and Mathematical Logic (BA)	Assoc. prof. T. Tinchev, assoc. prof. A. Dichev, assoc. prof. A. Soskova	Winter/Summer	6	English
11.1	Geometry (BA)	Prof. Stefan Ivanov	Winter/Summer	5	English
11.1	General Topology (BA)	Assoc. Prof. Georgi Dimov	Winter/Summer	8,5	English
11.1	Riemannian geometry, selected applications-Bochner method and vanishing theorems I and II (BA)	Prof. Stefan Ivanov	Winter/Summer	7	English
11.3	Software testing And Quality Assurance (BA)	Assoc. Prof. Dimitar Birov	Winter/Summer	5	English
11.1	Topology for computer scientists (BA)	Assoc. Prof. Georgi Dimov	Winter/Summer	5	English
11.2	Probability 2 (MA)	Assoc. Prof. Maroussia Bojkova	Winter	7	English
11.2	Random processes (BA)	Assoc. Prof. Maroussia Bojkova	Summer	5	English

Faculty of Physics (BA)

Department of Nuclear Physics

Code	Course	Semester	ECTS (credits)	Professor	Language
	Dosimetry and Radiation Protection - Theory	winter	3	Dr. D. Pressyanov, Assoc. Professor	English
	Dosimetry and Radiation Protection - Laboratory Course	winter	6	Dr. D. Pressyanov, Assoc. Professor	English
	Radiation Biophysics and Radiation Protection - theory	winter	3	Dr. D. Pressyanov, Assoc. Professor	English
	Radiation Biophysics and Radiation Protection - Laboratory Course	winter	6	Dr. D. Pressyanov, Assoc. Professor	English
	Introduction to Particle Physics	winter	5	D.S. R. Tsenov, Assoc Professor, Dr. L. Litov, Assoc. Professor	English
	Modeling of finite-size systems	winter	6	D.S. Ana Proykova, Professor	English
	Modeling of finite-size systems	winter	5	D.S. Ana Proykova, Professor	English
	Accelerators and detectors for ionizing radiation in Med	winter	6	Senior Assist. Prof. V. Kozhuharov	English

	Introduction to theoretical particle physics,	summer	3	Dr. L. Litov, Assoc. Professor	English
	Modeling of interaction of biological molecules	summer	5	Dr. L. Litov, Assoc. Professor	English
	Programming in UNIX environment	summer	2	Dr. L. Litov, Assoc. Professor	English
	Laboratory Course of Programming in UNIX environment	summer	4.5	Dr. L. Litov, Assoc. Professor	English
	Physics Phenomena - Biological Effect and Protection	Summer	5	Senior Assist. M. Izrael	English
	Metrology of Nonionizing Radiation	summer	5	Senior Assist. M. Izrael	English
	Nuclear Astrophysics	summer	4.5	Senior Assist. Prof. Stefan Lalkovski	English
	Introduction to Parallel Programming	summer	6	D.S. Ana Proykova, Professor	English
	Particle Physics	summer	2	Dr. L. Litov, Assoc. Professor	English
	Quantum Physics (subatomic physics for advanced students)	summer	5	D.S. Ana Proykova, Professor	English
	Luminescent Methods for Analysis in Medical and Biological Research	summer	5	Senior Assist. Prof. Elitsa Pavlova	English
	Experimental Nuclear Physics - Theory	summer	6	Dr. V. Rusanov, assoc. prof. Dr. G. Rainovski, assoc. prof. Dr. K. Gladnishki, head assist. prof	English
	Experimental Nuclear Physics - Laboratory Course	summer	3	Dr. V. Rusanov, assoc. prof. Dr. G. Rainovski, assoc. prof. Dr. K. Gladnishki, head assist. prof	English
	Introductory Nuclear Physics (obligatory)	summer	4.5	Dr. G. Rainovski, assoc. prof. Dr. K. Gladnishki head assist. prof.	English
	Nuclear Physics - laboratory course (obligatory)	summer	4.5	Dr. G. Rainovski, assoc. prof. Dr. K. Gladnishki head assist. prof.	English
	Nuclear electronics	summer	6.5	Dr. I. Rusinov, Assoc. Professor	English

Department of Radiophysics and Electronics

Code	Course	Semester	ECTS (credits)	Professor	Language
	Gas-discharges and their technological applications	summer	5.0	Assoc. Prof. Zhivko Kisyovski	English

	Medical Electronic Instrumentation	summer	6.0	Assoc. Prof. Nina Dzhermanova	English
	Propagation and Radiation of Electromagnetic waves	summer	6.0	Assoc. Prof. Zhivko Kisyovski	English
	Microwave and Wireless Techniques	Winter	6.0	Assoc. Prof. Plamen Dankov	English
	Instrumentation and Measurement Techniques in Electronics and Communications	winter	6.0	Assoc. Prof. Nina Dzhermanova	English
	Computer design of electronic circuits	summer	6.0	Senior Assist. Dr. Stanimir Kolev	English
	Analog, Linear and Mixed Signal Integrated Circuits	summer	6.0	Assoc. Prof. Nina Dzhermanova	English
	Practical Course in Analog, Linear and Mixed Signal Integrated Circuits	Summer	6.0	Assoc. Prof. Nina Dzhermanova	English
	Sensors and Sensor Electronics	Summer	6.0	Assoc. Prof. Nina Dzhermanova	English
	Mobile and Satellite Communications	summer	6.0	Assoc. Prof. Plamen Dankov	English

Department of Physics of Solid and Microelectronics

Code	Course	Semester	ECTS (credits)	Professor	Language
	X-ray analysis of ordered and disordered systems	winter	6	Prof. Ivanka Yordanova, Dr. habil.	English
	Solid state physics essentials and high technological applications	Winter	5	Assoc. Prof. Tsvetan Velinov	English
	Computational methods for many particle systems	Winter	5	Assoc. Prof. Tsvetan Velinov	English
	Programming with JAVA	winter	5	Assoc. Prof. Nikolai Tankovski	English
	Numerical methods in solid state physics	summer	6	Assoc. Prof. Nikolai Tankovski	English
	Smart materials and systems	Summer	3.5	Assoc. Prof. Nikolai Tankovski	English
	Fundamentals of Acoustics	Summer	4	Prof. Strashilov, Dr. habil.	English
	Ellipsometry	Summer	3.5	Assoc. Prof. Stoyan Roussev	English

	Neural Networks	Summer	3.5	Assoc. Prof. Nikolai Tankovski	English
	Computer data processing	summer	3.5	Assoc. Prof. Nikolai Tankovski	English

Department of Nuclear Technics and Nuclear Energetics

Code	Course	Semester	ECTS (credits)	Professor	Language
	Material Science	summer	4.5	Assoc. Prof. Tatyana Avdzhieva	English
	Computer-aided Drafting	Winter	3.5	Assoc. Prof. Tatyana Avdzhieva	English
	Operational Reactor Physics	winter	6.0	Assoc. Prof. Petko Petkov	English
	Nuclear Reactor Analysis	Summer	7.5	Assoc. Prof. Petko Petkov	English
	Numerical Methods for Physicists	Summer	5.0	Assoc. Prof. Ivaylo Hristoskov	English
	Nuclear Reactor Physics	Summer	3.0	Assoc. Prof. Ivaylo Hristoskov	English
	Computational Methods in Nuclear Engineering	Winter	6.0	Assoc. Prof. Ivaylo Hristoskov	English
	Theoretical Nuclear Physics	Summer	3.0	Assoc. Prof. Miroslav Danchev	English
	Physics of Nuclear Fission	summer	3.0	Assoc. Prof. Miroslav Danchev	English

Department of Quantum Electronics

Code	Course	Semester	ECTS (credits)	Professor	Language
	Laser physics: Fundamentals	Winter	3	Assoc. Prof. Ivan Haltakov, Ph.D.	English
	Laser physics: Laser sources	Summer	2	Assoc. Prof. Ivan Haltakov, Ph.D.	English
	Laser physics: Laser sources - Laboratory	Summer	4.5	Prof. Alexander Dreischuh, D.Sc.	English
	Power supplies for lasers	summer	3	Assoc. Prof. Ivan Haltakov, Ph.D.	English
	Optical communication networks	Winter	4	Prof. Alexander Dreischuh, D.Sc.	English
	Optical waves in linear and nonlinear media	Summer	4	Prof. Alexander Dreischuh, D.Sc.	English

Department of Optics and Spectroscopy

Code	Course	Semester	ECTS (credits)	Professor	Language
	Optical Spectroscopy. Experimental Techniques.	summer	4.5	Assoc. Prof. Assen Pashov, Assoc. Prof. St. Balushev	English

	Spectra of Atoms and Molecules	winter	5.5	Assoc. Prof. Assen Pashov	English
	Spectroscopy of Plasma	winter	6.0	Assoc. Prof. Ivanka Koleva Senior Assist. Prof. Snezhana Dyulgerova	English
	Gas Discharge Light Sources	summer	4.5	Prof. Al. Blagoev, Senior Assist. Prof. Snezhana Dyulgerova	English
	High Resolution Atomic and Molecular Spectroscopy	Summer	4.5	Assoc. Prof. Assen Pashov	English
	Sources of microdischarge plasma	Summer	3.0	Assoc. Prof. Ivanka Koleva Senior Assist. Prof. Snezhana Dyulgerova	English
	Analytical Spectroscopy	summer	4.5	Assoc. Prof. Ivanka Koleva Senior Assist. Prof. Snezhana Dyulgerova	English
	Organic Optoelectronics	Winter	4.0	Assoc. Prof. St. Balushev	English
	Optical spectroscopy in Medicine	Winter	3	Assoc. Prof. Assen Pashov	English
	Plasma physics - elementary processes	winter	3	Prof. Snezhana Dyulgerova	English
	Optical components and technologies	summer	4.5	Assoc. Prof. St. Balushev	English

Department of Theoretical Physics

Code	Course	Semester	ECTS (credits)	Professor	Language
	Introduction to AdS/CFT correspondence		6.0	Prof. R.C. Rashkov, Dsc	English
	N=2 Supersymmetric Yang-Mills Theory. Introduction to Seiberg- Witten Theory.		6,0	Prof. R.C. Rashkov, Dsc	English
	Introduction to String Theory - I		6.0	Prof. R.C. Rashkov, Dsc	English

Department of Physics of Condensed Matter

Code	Course	Semester	ECTS (credits)	Professor	Language
	Biophysics of photosynthesis. Biological light energy conversion to clean fuels		4.0	Assist. Prof. Katerina Stoitchkova, PhD	English
	Solar Technologies: Photovoltaic and Thermal		3.0	Assist. Prof. Victor Atanassov PhD	English
	General Biophysics		4.0	Assist. Prof. Katerina Stoitchkova, PhD	English

Faculty of Biology (BA)

Code	Course	Professor	Semester	ECTS (credits)	Language
------	--------	-----------	----------	-------------------	----------

Applied limnology	Assoc. Prof. Dr. Dimitar Kozhuharov	VI	3.5	English
Fundamentals of biodiversity – part 'microbiology'	Assit. Prof. Dr. Jovana Todorova	VII	3.5	English
Water treatment bio-control and management	Prof. Dr. Habil. Yana Topalova	VIII	3.5	English
Water resources management	Prof. Dr. Habil. Yana Topalova Assit. Prof. Dr. Jovana Todorova	VII	5.0	English
Metabolism of lower hydrobionts	Prof. D-r Raytcho Dimkov	VI	3.5	English
Biotechnological methods in ecology	Prof. D-r Raytcho Dimkov Prof. Dr. Habil. Yana Topalova Assoc. Prof. Dr Aneliya Kenarova	VII	3.5	English
Plant physiology	Assist. Prof. Dr Ganka Chaneva	VI	6.0	English
Plant physiology	Assoc. Prof. Dr. Evgeni Ananiev	V / VI	8.0	English
Plant cell and tissue cultures	Prof. Dr. Veneta Kapchina	VIII	3.0	English
Human and animal physiology	Prof. Dr. Hristo Gagov	V/VI	8.0	English
Human and animal physiology - practical	Assist. Prof. Dr. Mariela Chichova	V/VI	8.0	English
Human and animal physiology - practical	Assist. Prof. Iliyana Sazdova	V/VI	8.0	English
Microbiology (for specialty Molecular biology)	Prof. Dr. Veneta Groudeva	V/VI	7.0	English
Microbiology (for specialty Biotechnology)	Prof. Dr. Veneta Groudeva	V/VI	8.5	English
Microbiology and virology (for specialty Biology)	Prof. Dr. Habil. Iskra Ivanova	V/VI	10.0	English
Microbiology and microbiological methods for treatment (for specialty Ecology and environment protection)	Assist. Prof. Dr. Trayana Nedeva	V/VI	8.0	English
Microbiology (for specialty Bio-management and sustainable development)	Assist. Prof. Dr. Ventzislava Petrova	VI	6	English
Microbial physiology and biochemistry (elective course)	Prof. Dr. Habil. Iskra Ivanova	VII	3.0	English
Geological microbiology (elective course)	Prof. Dr. Veneta Groudeva	VII	3.0	English
Bioethics (elective course)	Prof. Dr. Habil. Iskra Ivanova	II or IV or VI or VIII	4.0	English
Ecology and environment protection (for specialty Ecology)	Assoc. Prof. Dr. Valentin Bogoev	VI / VII	9.0	English

	Ecology and environment protection (for specialty Biology)	Assoc. Prof. Dr. Valentin Bogoev	VI / VII	10.5	English
	Ecology and environment protection (for specialty Bio-management and sustainable development)	Assoc. Prof. Dr. Valentin Bogoev	VI / VII	8.0	English
	Ecology and environment protection	Assoc. Prof. Dr. Mariana Ljubenova Assoc. Prof. Dr. Emilia Markova	IV	5.5	English
	Wastes management	Assoc. Prof. Dr. Aneliya Kenarova	VIII	5	English
	Human ecology	Assist. Prof. Krastyo Dimitrov	VIII	3.5	English
	Ethology	Assoc. Prof. Dr. Daniela Simeonovska-Nikolova	V	3.0	English
	Biophysics and radiobiology (for speciality Molecular biology Biology)	Prof. Dr. Vasilyi Goltzev	IV/V	7.0	English
	Biophysics and radiobiology (for speciality Biotechnology)	Prof. Dr. Vasilyi Goltzev	IV/V	8.5	English
	Free radicals in biology and medicine	Assoc. Prof. Dr. Bozhidar Galutzov	VI or VIII	3.0	English
	Radioisotope techniques	Assoc. Prof. Dr. Bozhidar Galutzov	IV	1.0	English
	Photobiology	Prof. Dr. Vasilyi Goltzev	VI or VIII	3.0	English
	Biochemistry	Assoc. Prof. Dr. Mariela Odjakova Assoc. Prof. Dr. Svetla Petrova	IV/V	9.0	English
	Molecular biology	Assoc. Prof. Dr. Mariela Odjakova Assoc. Prof. Dr. Ivelin Panchev	VII	7.0	English
	Bio-membranes	Prof. Dr. Habil. Zdravko Lalchev	VII	7.0	English
	Enzymology	Assoc. Prof. Dr. Svetla Petrova	VII	6.0	English
	Molecular immunology	Assoc. Prof. Dr. Ivanka Tzacheva	VIII	6.0	English
	Theoretical biology	Assoc. Prof. Dr. Dimitar Velkov	VIII	3.5	English
	Systemic biology	Assoc. Prof. Dr. Dimitar Velkov		3.0	English