CATALOGUE OF PROGRAMS AND COURSES TAUGHT AT THE UNIVERSITY OF MINING AND GEOLOGY "ST. IVAN RILSKI" 2025/2026

COURSES THAT CAN BE TAUGHT IN FOREIGN LANGUAGE

EQF Level 7 "Master"

| | er | code | | ssment | Work | load | ours | CTS) | e of on | ader |
|-------|----------|------------------|--|--------------------|----------------------|-------------------------------------|---------------|----------------|-------------------------|--|
| Year* | Semester | Course unit code | Full name of the course unit | Form of assessment | Lectures per week | Exercises / Seminars per week | Overall hours | Credits (ECTS) | Language of instruction | Course leader |
| 1 | Autumn | 1152157 | Geoarchaeology | E | 1 | 1 | 60 | 5 | ENG | Prof. Dr. Pristavova |
| 1 | Autumn | 1152158 | Gemmology | Е | 2 | 3 | 75 | 6 | ENG | Assist Prof. Dr. L. Mihailov |
| 1 | Autumn | 1152180 | Gem testing and grading | CA | 2 | 2 | 56 | 5 | ENG RUS | Assist. Prof. Dr. L. Mihailov |
| 1 | Autumn | 1322179 | Microcontrolers | E | 3 | 4 | 105 | 8 | ENG, RUS | Assoc. Prof. Dr. Y. Gorbounov |
| 1 | Autumn | 1112227 | Organic petrology | E | 2 | 2 | 60 | 5 | ENG | Assoc. Prof. Alexandar Zdravkov |
| 1 | Autumn | 1112135 | Organic geochemistry | E | 2 | 2 | 60 | 5 | ENG | Assoc. Prof. Dr. Alexandar Zdravkov, Assist. Prof. Dr. G Meracheva |
| 1 | Spring | 1112129 | Mining geology | CA | 2 | 2 | 60 | 5 | ENG | Assoc. Prof. Dr. Stanislav Stoykov |
| 1 | Spring | 1242134 | Chemical and physicochemical methods for liquid waste management | E | 3 | 2 | 75 | 6 | ENG, RUS | Prof. M. Dr. Panayotova |
| 1 | Spring | 1162157 | Oil and gas storage | E | 2 | 2 | 60/5 6 | 5 | ENG, RUS | Assoc. Prof. Dr. Lachezar Georgiev |
| 2 | Autumn | 1162137 | Design of gas supply systems | E | 3 | 3/4 | 75/9 8 | 8 | ENG, RUS | Assoc. Prof. Dr. Martin Minkov Boyadzhiev |
| 1 | Spring | 1132227 | Biotechnologies for green energy generation | | 3 | 3 | 90 | 7 | | Assist. Prof. Dr. Polina Velichkova |

| Year* | Semester | Course unit code | Full name of the course unit | Form of assessment | Workload | Overall | Credits (ECTS) | Language of instruction | Course leader | Year* |
|-------|-------------------|---------------------|--|--------------------|----------|---------|-------------------|-------------------------|------------------|--|
| 1 | Autumn | 1142125 | Engineering Geophysics | Е | 3 | 3 | 90 | 7 | ENG | Assoc. Prof. Dr. Maya Tomova |
| 1 | Autumn | 1142124 | Methods of Solving III- Conditioned Problems in Geophysics | E | 3 | 3 | 90 | 7 | ENG | Assist. Prof. Dr. Christian Tsankov |
| 1 | Spring | 1142127 | Exploration Geophysics | Е | 3 | 3 | 90 | 7 | ENG | Assoc. Prof. Dr. Maya Tomova |
| 1 | Spring | 1142130 | Earth Magnetism and Geoelectrical Fields | Е | 3 | 3 | 90 | 7 | ENG | Assist. Prof. Dr. Christian Tsankov |
| 1 | Spring | 1142131 | Gravimetry | E | 2 | 3 | 75 | 5 | ENG | Assist. Prof. Dr. Christian Tsankov |
| 1 | Spring | 1142128 | Petroleum Geophysics | Е | 3 | 3 | 90 | 7 | ENG | Assoc. Prof. Dr. Maya Tomova |
| 1 | Autumn | 1122242 | Application of GIS in landscape research | CA | 1 | 4 | 75 | 6 | ENG | Assoc. Prof. Dr. Valentina Nikolova |
| 1 | Autumn | 1122141 | GIS documenting and management of protected areas | E | 2 | 3 | 75 | 6 | ENG | Assoc. Prof. Dr. Dimitar Sachkov |
| 1 | Autumn | 1122116 | Geodynamic processes and phenomena | E | 2 | 3 | 75 | 6 | ENG | Assoc. Prof. Dr. Ivan Dimitrov |
| 2 | Spring | 1211158 | Mine Aerology | Ш | 2 | 2 | 60 | 3 | ENG, German | Assist. Prof. Dr. Nadezhda Kostadinova, Assoc. Prof. Zahari Dinchev |
| 2 | Autumn/ Spring | 1252119 | Global Navigation Satellite Systems (GNSS) | E | 2 | 3 | 75 | 5 | ENG | Assoc. Prof. Dr. Asparuh Kamburov |
| 1 | Autumn/ Spring | 1252114 | Server and Cloud GIS | E | 2 | 2 | 60 | 4 | ENG | Assoc. Prof. Dr. Asparuh Kamburov |
| 2 | Spring | 1252108 | Geodesy and mine surveying in underground mining | Е | 3 | 3 | 90 | 6 | ENG | Prof. Dr. Stanislav Topalov, Assoc. Prof. Dr. Milena Begnovska Dr. Sergey Mihalev |
| 2 | Autumn | 1212175 | Risks by Environmental Spread of Industrial Harmful Substances | CA | 1 | 2 | 45 | 3 | ENG, German | Assist. Prof. Dr. Nadezhda Kostadinova |
| 1 | Autumn | 1212163 | Industrial Hygiene and Occupational Diseases | E | 3 | 2 | 75 | 6 | ENG, German | Assoc. Prof. Dr. Blagovesta Vladkova Assist. Prof. Dr. Nadezhda Kostadinova |
| 2 | Autumn | 1212177 | Ergonomics | E | 2 | 1 | | 4 | ENG, German | Assist. Prof. Nadezhda Kostadinova |
| 1 | Autumn | 1212161 | Industrial Safety - Process and Plant Safety | E | 4 | 2 | 90 | 7 | ENG, German | Assoc. Prof. Blagovesta Vladkova Assist. Prof. Dr Nadezhda Kostadinova |
| 2 | Spring | 1212173 | Industrial Risk Management | E | 2 | 3 | 75 | 7 | ENG, German | Assoc. Prof. Blagovesta Vladkova Assist. Prof. Dr. Nadezhda Kostadinova |

| 1 | Year* | Semester | Course unit code | Full name of the course unit | Form of assessme nt | Workload | Overall | Credits (ECTS) | Language of | Course leader | Year* |
|--|-------|----------|---------------------|--|---------------------|----------|---------|-------------------|----------------|------------------|-------------------------------------|
| 1 Spring 1262127 Innovetion and investment management E 3 1 00 5 NUS Maria Fartunova | 1 | Autumn | 1262239 | Organizational Behavior | E | 2 | 1 | 45 | 4 | RUS | |
| 1 Spring 1202121 management | 1 | Spring | 1262141 | Sociology of Management | E | 3 | 1 | 60 | 5 | RUS | |
| 1 Spring 1162171 Stoffübertragung=Heat and mass transfer E 2 2 60 5 ENG Assoc. Prof. Dr. Kirichev | 1 | Spring | 1262127 | | CA | 2 | 2 | 60 | 5 | | Assoc. Prof. D.Sc. Veselin Mitev |
| Spring 1212132 Mathematical Modeling of Technological Processes E 30 30 60 5 ENG Assoc. Prof. Dr. S. Asenovski | 1 | Spring | 1162171 | Stoffübertragung= Heat and | E | 2 | 2 | 60 | 5 | | Assoc. Prof. Dr. E. Kraichev |
| 2 | 2 | Spring | 1212132 | | E | 30 | 30 | 60 | 5 | ENG | |
| Compounds and Raw Materials for the Production of Blasting Materials for the Production and Blasting Phenomenon and Blasting Agents E | 2 | Autumn | 1212135 | Production of Opencast | | | | | 6 | ENG | |
| Autumn | 2 | Spring | 1232161 | Compounds and Raw Materials for the Production | E | 2 | 3 | 42 | 7 | | Prof. DSc Valery Mitkov |
| 1 Spring 1272152 Blasting Operations Safety E 2 2 60 5 ENG RUS Assoc. Prof. Dr. M. Berner 1 | 1 | Autumn | 1232160 | Principles in the Theory of the Blasting Phenomenon and Blasting Principles in the Theory of the Blasting Phenomenon | E | 3 | 3 | 45 | 7 | | Prof. DSc Valery Mitkov |
| Technologies | 1 | Spring | 1272152 | | E | 2 | 2 | 60 | 5 | | Assoc. Prof. Dr. M. Berner |
| Periodic de la Control de la C | 1 | Spring | 1272129 | | E | 2 | 2 | 60 | 5 | | Assoc. Prof. Dr. M. Berner |
| underground conditions RUS M. Berner | 1 | Spring | 1272153 | | E | 2 | 2 | 60 | 5 | | Assoc. Prof. Dr. M. Berner |
| 2 Autumn 1232104 Geotechnics E 3 3 84 5 ENG Ch. Assist. Dr. Veselin Balev 1 Spring 1322185 Intelligent control systems E 2 3 75 6 ENG Assoc. Prof. Dr. Mila Ilieva 1 Spring 1331102 Calculus E 2 3 75 6 ENG Prof. Dr. Zlatinka Kovacheva 1 Spring 1322152 Explosion-proof equipment and explosion protection systems E 2 2 60 5 RUS Prof. Dr. Kiril Dzhustrov 10 Autumn 1232132 Diploma thesis preparation Coginformatics 15 ENG Assoc. Prof. Dr. | 2 | Autumn | 1272156 | | E | 2 | 2 | 60 | 5 | | |
| 1 Spring 1322185 Intelligent control systems E 2 3 75 6 ENG Assoc. Prof. Dr. Mila Ilieva 1 Spring 1331102 Calculus E 2 3 75 6 ENG Prof. Dr. Zlatinka Kovacheva 1 Spring 1322152 Explosion-proof equipment and explosion protection systems E 2 2 60 5 RUS Prof. Dr. Kiril Dzhustrov 1 Autumn 122132 Diploma thesis preparation Coginformatics 15 ENG Assoc. Prof. Dr. | 2 | Autumn | 1272157 | | E | 1 | 5 | 72 | 6 | | |
| 1 Spring 1331102 Calculus E 2 3 75 6 ENG Prof. Dr. Zlatinka Kovacheva 1 Spring 1322152 Explosion-proof equipment and explosion protection systems E 2 2 60 5 RUS Prof. Dr. Kiril Dzhustrov 1/2 Autumn 122132 Diploma thesis preparation Gooinformatics 15 ENG Assoc. Prof. Dr. | 2 | Autumn | 1232104 | Geotechnics | E | 3 | 3 | 84 | 5 | ENG | |
| 1 Spring 1322152 Explosion-proof equipment and explosion protection systems E 2 2 60 5 RUS Prof. Dr. Kiril Dzhustrov 1 Autumn 122132 Diploma thesis preparation Conjecture Conj | 1 | Spring | 1322185 | Intelligent control systems | E | 2 | 3 | 75 | 6 | ENG | |
| 1 Spring 1322152 and explosion protection E 2 2 60 5 RUS Kiril Dzhustrov 1/2 Autumn 122132 Diploma thesis preparation Gooinformatics 15 ENG Assoc. Prof. Dr. | 1 | Spring | 1331102 | Calculus | E | 2 | 3 | 75 | 6 | ENG | Prof. Dr. Zlatinka Kovacheva |
| | 1 | Spring | 1322152 | and explosion protection | Е | 2 | 2 | 60 | 5 | RUS | |
| | 1/2 | Autumn | 122132 | | ion Geoinformatics | | | | 15 | ENG | |

^{*} According to the curriculum of the University of Mining and geology; ENG = English; RUS = Russian; E = Exam; CA = Continuous assessment

EQF Level 6 "Bachelor"

| | ter | it code | | ssment | Wor | kload | ours | (CTS) | le of ion | ader |
|-------|----------|------------------|---|--------------------|-----------------------------|-------------------------------------|---------------|----------------|-------------------------|---|
| Year* | Semester | Course unit code | Full name of the course unit | Form of assessment | Lectures per week | Exercises / Seminars per week | Overall hours | Credits (ECTS) | Language of instruction | Course leader |
| 1 | Spring | 1211122 | Technology of mining | E | 2 | 2 | 56 | 5 | ENG | Assoc. Prof. Dr. S.Assenovski |
| 3 | Spring | 211112 | Draining and pit slope stability | E | 2 | 2 | 56 | 4 | FR RUS | Assoc. Prof. Dr. Evgeniya Aleksandrova |
| 3 | Spring | 171173 | Methods and technologies for production of biogas | E | 1 | | 28 | 5 | ENG | Assoc. Prof. Dr. Angelov |
| 4 | Spring | 1241115 | Chemical Methods in Mineral Processing and Recycling | E | 3 | 4 | 70 | 8 | ENG | Prof. Dr. M. Panayotova |
| 2 | Spring | 1241121 | Analytical Chemistry | E | 2 | 3 | 70 | 8 | ENG | Assoc. Prof. Dr. Mintcheva |
| 2 | Spring | 1241124 | Hydrochemistry | E | 2 | 3 | 56 | 6 | ENG RUS | Prof. Dr. M. Panayotova, Assist Prof. Dr A. Chanachev |
| 3 | Spring | 291107 | Instrumental methods for gas analysis | E | 2 | 2 | 42 | 6 | ENG | Assoc. Prof. Dr. Mintcheva |
| 2 | Autumn | 1241122 | Organic Chemistry | E | 2 | 4 | 84 | 8 | ENG | Assist. Prof. Dr. Gicheva, Assist Prof. Dr A. Chanachev |
| 2 | Autumn | 1241123 | Physical Chemistry | E | 2 | 3 | 70 | 8 | ENG RUS | Prof. Dr. M. Panayotova, Assist Prof. Dr A. Chanachev |
| 4 | Autumn | 281106 | Protective metal coatings | E | 2 | 2 | 42 | 6 | RUS ENG | Prof. Dr. Panayotova |
| 4 | Spring | 281108 | Corrosion and corrosion protection in construction work | E | 3 (10 weeks semester) | 4 (10 weeks semester) | 70 | 6 | ENG RUS | Prof. Dr. M. Panayotova |
| 1 | Autumn | 1241120 | General Chemistry | E | 2 | 2 | 56 | 6 | ENG RUS. GER | Assoc. Prof. Dr. Mintcheva; Assist Prof. Dr A. Chanachev |
| 3 | Autumn | 331117 | Microprocessors | E | 2 | 2 | 56 | 5 | ENG, RUS | Assoc. Prof. Dr. Y. Gorbounov |

| | er | t code | | ssment | Wor | kload | ours | CTS) | e of ion | ader |
|-------|----------|------------------|---|--------------------|----------------------|-------------------------------------|---------------|----------------|-------------------------|---|
| Year* | Semester | Course unit code | Full name of the course unit | Form of assessment | Lectures per week | Exercises / Seminars per week | Overall hours | Credits (ECTS) | Language of instruction | Course leader |
| 2 | Spring | 1321125 | Digital Design | E | 2 | 3 | 70 | 6 | ENG, RUS | Assoc. Prof. Dr. Y. Gorbounov |
| 2 | Spring | 1321122 | Fundamentals of Automations | E | 2 | 2 | 56 | 5 | RUS | Chief Assist. Prof. Dr. V. Dzharov |
| 2 | Autumn | 1321139 | Electrical materials | Е | 2 | 2 | 56 | 6 | ENG | Assoc. Prof. Dr. T. Hristova |
| 2 | Spring | 1321113 | Electrical engineering | E | 2 | 2 | 56 | 5 | ENG | Assoc. Prof. Dr. T. Hristova |
| 3 | Spring | 111105 | Coal geology | E | 3 | 3 | 84 | 7 | ENG | Assoc. Prof. Dr. Alexandar Zdravkov |
| 3 | Autumn | 111102 | Fundamentals of geochemistry | E | 3 | 2 | 70 | 6 | ENG | Assoc. Prof. Dr. Stanislav Stoykov |
| 3 | Autumn | 111141 | Geochemistry | E | 2 | 3 | 70 | 6 | ENG | Assoc. Prof. Dr. Stanislav Stoykov |
| 4 | Autumn | 111131 | Industrial Types Deposits of Mineral Resources | E | 2 | 2 | 56 | 6 | ENG | Assoc. Prof. Dr. Stanislav Stoykov |
| 3 | Autumn | 111117 | Geology and Exploration of Mineral Deposits | E | 2 | 2 | 56 | 5 | ENG | Assoc. Prof. Dr. Stanislav Stoykov |
| 3 | Spring | 111104 | Geology of mineral deposits | E | 3 | 3 | 84 | 7 | ENG | Assoc. Prof. Dr. Stanislav Stoykov |
| 4 | Autumn | 111108 | Deposits of industrial minerals and rocks | E | 3 | 3 | 84 | 7 | ENG | Assoc. Prof. Dr. Stanislav Stoykov |
| 4 | Spring | 111144 | 3D Geological Modelling | CA | 0 | 4 | 406 | 3 | ENG | Assoc. Prof. Dr. Kalin Ruskov |
| 2 | Spring | 1111103 | Fundamentals of geostatistics | E | 2 | 2 | 56 | 6 | ENG | Assoc. Prof. Dr. Kalin Ruskov |
| 3 | Spring | 112121 | Geographic information systems - GIS | CA | 1 | 2 | 42 | 4 | ENG | Prof. Dr. Kamen Popov |
| 1 | Spring | 1261106 | Economics | Е | 3 | 3 | 84 | 9 | RUS | Prof. Dr. Emil Dimov |

| Year* | Semester | Course unit code | Full name of the course unit | Form of assessment | Wor Lectures per week | Exercises / Seminars per week | Overall hours | Credits (ECTS) | Language of instruction | Course leader |
|-------|----------|----------------------------------|--|--------------------|-----------------------------|-------------------------------------|---------------|----------------|-------------------------|--|
| 2 | Spring | 1261118 | Economics and Finances | E | 2 | 1 | 42 | 4 | RUS | Prof. Dr. Emil Dimov |
| 4 | Autumn | 271123 | Entrepreneurship Culture | E | 3 | 2 | 70 | 6 | RUS | Assoc. Prof. Dr. Maria Fartunova |
| 4 | Autumn | 271102 | Human Resource Management | E | 3 | 2 | 70 | 7 | RUS | Assoc. Prof. Dr. Boryana Trifonova |
| 4 | Autumn | 271124 | Marketing fundamentals | E | 3 | 1 | 56 | 5 | RUS | Assoc. Prof. Dr. Boryana Trifonova |
| 4 | Autumn | 271225 | Technology Renewal and Social Dynamics | E | 3 | 1 | 56 | 5 | RUS | Assoc. Prof. Dr. Maria Fartunova |
| 3 | Autumn | 271122 | Project Management | E | 3 | 2 | 70 | 8 | ENG | Assoc. Prof. Dr. Borislava Galabova |
| 3 | Spring | 271109 | Analysis of economic activity | E | 3 | 2 | 70 | 8 | RUS ENG | Assoc. Prof. D.Sc. Veselin Mitev |
| 3 | Autumn | 271107 | Management of the industrial enterprise | E | 3 | 2 | 70 | 7 | RUS ENG | Assoc. Prof. D.Sc. Veselin Mitev |
| 4 | Spring | 161114 161115 (CP) | Development and exploitation of oil and gas fields, Part II - Development of oil and gas fields with CP | E | 5 | 5+1(CP) | 110 | 9 | ENG, RUS | Assoc. Prof. Dr. Lachezar Nikolov Georgiev |
| 4 | Spring | 161116 161117 (CP)/ 161117 | Transport and Use of the Oil and Gas and CP | E | 5 | 5+1(CP) | 110 | 8 | ENG, RUS | Assoc. Prof. Dr. Martin Minkov Boyadzhiev |
| 3 | Spring | 161106/116 1104 | Machines and Equipment for Oil and Gas Extraction and Transport | E | 2 | 2/3 | 56/70 | 8 | ENG, RUS | Assoc. Prof. Dr. Martin Minkov Boyadzhiev |
| 3 | Autumn | 1161105 | Drilling Part I with CP | E | 2 | 3 | 70 | 10 | ENG | Assist Prof. Boris Pachedjiev |
| 1 | Autumn | 131101/ 1151140 | Mineralogy and Crystallography | E | 3 | 3 | 70 | 6 | ENG RUS | Assoc. Prof. Dr. Pazderov |
| 1 | Spring | 1151248 | Fundamentals of Gemology | CA | | | 42 | 3 | ENG | Assist Prof. Dr. L. Mihailov |
| 2 | Spring | 1151141 | Mineralogy and petrography | E | 3 | 3 | 84 | 6 | ENG RUS | Assist Prof. Dr. L. Mihailov, Assoc. Prof. Dr. Pazderov |

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|-------|----------|--------------------|---|--------------------|----------------------|-------------------------------------|---------------|----------------|-------------------------|---|
| Year* | Semester | Course unit code | Full name of the course unit | Form of assessment | Lectures per week | Exercises / Seminars per week | Overall hours | Credits (ECTS) | Language of instruction | Course leader |
| 2 | Spring | 1151142 | Metamorphic Petrology | Е | 2 | 2 | 56 | 5 | ENG | Prof. Dr. Pristavova |
| 1 | Autumn | 1141101 | Fundamentals of Geophysics | E | 2 | 3 | 70 | 8 | ENG | Assoc. Prof. Dr. Maya Tomova |
| 3 | Autumn | 1141104 | Gravitational Methods in Geophysics | Е | 4 | 4 | 112 | 10 | ENG | Assist. Prof. Dr. Christian Tsankov |
| 3 | Autumn | 1141110 | Seismic Methods in Geophysics | Е | 4 | 4 | 112 | 10 | ENG | Assoc. Prof. Dr. Maya Tomova |
| 3 | Spring | 1141108 | Magnetic Methods in Geophysics | Е | 4 | 4 | 112 | 10 | ENG | Assist. Prof. Dr. Christian Tsankov |
| 3 | Spring | 141115 | Applied Geophysics | Е | 2 | 2 | 56 | 5 | ENG | Assoc. Prof. Dr. Maya Tomova |
| 3 | Autumn | 1141106 | Electric Methods in Geophysics | Е | 4 | 4 | 112 | 8 | ENG | Assist. Prof. Dr.Atanas Kysiov |
| 4 | Autumn | 1141113 | Remote Sensing Methods in Geophysics | E | 2 | 2 | 56 | 5 | ENG | Assist. Prof. Dr. Christian Tsankov |
| 4 | Spring | 1141114 | Borehole Geophysics | Е | 6 | 6 | 120 | 12 | ENG | Assoc. Prof. Dr. Maya Tomova |
| 2 | Autumn | 1121109 | Paleontology and Stratigraphy | E | 2 | 3 | 70 | 8 | ENG | Assoc. Prof. Dr. B. Valchev |
| 1 | Spring | 1121120 | Fundamentals of Cartography | E | 2 | 2 | 56 | 7 | ENG | Assoc. Prof. Dr. Valentina Nikolova |
| 2 | Spring | 1121121 | Introduction to geological geometric analysis | Е | 3 | 3 | 84 | 8 | ENG | Assoc. Prof. Dr. Ivan Dimitrov |
| 3 | Spring | 1121122 | CAD systems in geology | CA | 1 | 3 | 56 | 6 | ENG | Assoc. Prof. Dr. Dimitar Sachkov |
| 3 | Autumn | 1121125 | Geoinformation analysis of the terrain | E | 2 | 2 | 56 | 5/6 | ENG | Assoc. Prof. Dr. Valentina Nikolova |
| 3 | Autumn | 1121150 | GIS and spatial analyses | CA | 1 | 3 | 56 | 5 | ENG | Assoc. Prof. Dr. Valentina Nikolova |
| 3 | Autumn | 1121112 | Historic and regional geology | E | 3 | 3 | 84 | 6 | ENG | Assist. Prof. Dr. B. Valchev |
| 3 | Spring | 1121119 | 3D geological mapping | E | 3 | 4 | 98 | 10 | ENG | Assoc. Prof. Dr. Ivan Dimitrov |
| 3 | Autumn | 121115/ 1121115 | GIS documenting of linear infrastructural objects | CA | 1 | 4 | 70 | 7 | ENG | Assoc. Prof. Dr. Dimitar Sachkov |

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|-------|-------------------|------------------|--|---------------------|----------------------|-----------------------------------|---------------|----------------|--|--|
| Year* | Semester | Course unit code | Full name of the course unit | Form of assess ment | Lectures per week | Exercise/ Seminars per week | Overall hours | Credits (ECTS) | Language of instruction | Course leader |
| 4 | Autumn | 121139 | Geological information processing in GIS | CA | 1 | 3 | 56 | 5 | ENG | Assoc. Prof. Dr. Dimitar Sachkov |
| 4 | Spring | 121157 | Geological heritage | Е | 2 | 3 | 50 | 4 | ENG | Assist. Prof. Dr. B. Valchev |
| 4 | Spring | 111251 | Statistical analysis of geological information | E | 3 | 3 | 60 | 4 | ENG | Assoc. Prof. Dr. Kalin Ruskov |
| 4 | Spring | 351109 | Wärmetechnik = Heat technology and Heat engineering or | E | 3 | 2 | 70 | 7 | GE, ENG | Assoc. Prof. Dr. E. Kraichev |
| 3 | Autumn | 351110 | Thermodynamik= Thermodynamics and Internal Combustion Engines | E | 2 | 2/3 | 56/70 | 6/7 | GE, ENG | Assoc. Prof. Dr. E. Kraichev |
| 4 | Spring | 261101 | Ventilation of Underground objects / Mine ventilation | E | 2/28 | 2/28 | 60/56 | 4/5 | ENG, German | Assist. Prof. Dr. N. Kostadinova, Assoc. Prof. Dr. Zahari Dinchev |
| 3 | Spring | 261104 | Mine Aerology | E | 28 | 56 | 84 | 6 | ENG, German | Assist. Prof. Dr. N. Kostadinova, Assoc. Prof. Dr. Zahari Dinchev |
| 4 | Spring | 261102 | Occupational Health and Safety | Е | 2 | 2 | 60 | 4 | ENG, German | Assoc. Prof. Dr. Blagovesta Vladkova |
| 2 | Autumn | 1331132 | Computer Networks and Communications – Part I | E | 2 | 3 | 70 | 7 | ENG | Assoc. Prof. Dr. Veselin Hristov, Assist. Prof. Kremena Arsova |
| 4 | Spring | 361126 | Protecting of Information and Information Security | E | 3 | 3 | 60 | 7 | ENG | Assoc. Prof. Dr. Yordanka Anastasova, Assist. Prof. Ivan Drankov |
| | Autumn/ Spring | 221100 | Foreign language | CA | - | 3 | 42 | 3 | English, French, German Spanish, Russian | Chief Assist M. Hristova - head of the foreign languages dept. |
| 3 | Autumn | 321101 | Electrical Apparatus | Е | 2 | 3 | 70 | 6 | RUS | Prof. Dr. Kiril Dzhustrov |
| 4 | Autumn | 321135 | Relay Protection | Е | 2 | 3 | 70 | 5 | RUS | Prof. Dr. Kiril Dzhustrov |
| 4 | Autumn | 331122 | Embedded systems design | E | 2 | 2 | 56 | 5 | RUS | Chief Assist. Prof. Dr. V. Dzharov |
| 3 | Spring | 231101 | Underground Construction | Е | 2 | 3 | 42 | 6 | GER | Prof. Dr. Pavel Pavlov |
| 4 | Spring | 231119 | Tunnelling Mine Construction | E | 3 | 4 | 40 | 6 | GER | Prof. Dr. Pavel Pavlov |
| 3 | Autumn | 231120 | Construction of Underground Facilities | E | 2 | 1 | 45 | 3 | GER | Prof. Dr. Pavel Pavlov |
| 4 | Autumn | 231104 | Underground Ur ban Infrastructure | E | 3 | 3 | 84 | 7 | ENG | Assoc. Prof. Dr. Ivan Mitev |

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|-------|----------|------------------|---|--------------------|----------------------|-----------------------------------|----------------|-------------|-------------------------|------------------------------------|
| Year* | Semester | Course unit code | Full name of the course unit | Form of assessment | Lectures per week | Exercise/ Seminars per week | Credits (ECTS) | instruction | Language of instruction | Course leader |
| 3 | Autumn | 231114 | Structural Mechanics of Underground Equipment | E | 3 | 2 | 70 | 6 | ENG | Assist. Vladimir Penev |
| 3 | Spring | 231122 | Mine Construction | E | 2 | 3 | 42 | 7 | ENG | Ch. Assist. Dr. Veselin Balev |
| | Autumn | 231115 | Blasting Equipment and Technology | E | | • | 04 | 7 | ENG | Ch. Assist. Dr. Zdravka Mollova |
| 4 | Autumn | 231111 | Reinforced Concrete | E | 3 | 2 | 70 | 7 6 | ENG | Ch. Assist. Dr. Rafail Rafailov |
| 4 | Autumn | 232271 | Course project in Reinforced Concrete | E | | 1 | 14 | 2 | ENG | Ch. Assist. Dr. Rafail Rafailov |
| 1 | Spring | 1321136 | Electronic Devices in Computer Technologies | E | 2 | 2 | 56 | 5 | ENG | Assoc. Prof. Dr. Mila Ilieva |
| 2 | Autumn | 1321138 | Electronics | Е | 2 | 2 | 56 | 6 | ENG | Assoc. Prof. Dr. Mila Ilieva |

^{*} According to the curriculum of the University of Mining and geology; ENG = English; RUS = Russian

Practical trainings at Bachelor level

| Year* | Course unit code | Full name of the course unit | Form of assessment | Workload Overall hours | Hours | Language of instruction | Course leader |
|-------|------------------|--|--------------------|---------------------------|-------|-------------------------|--|
| 2 | 1121127 | Paleontology and Stratigraphy | CA | 3 days | 18 | ENG | Assist. Prof. Dr. B.Valchev |
| 2 | 1121129 | Structural geology and Geotectonics | CA | 3 days | 18 | ENG | Assoc. Prof. Dr. Ivan Dimitrov |
| 3 | 121130 | Field geology | CA | 10 days | 60 | ENG | Assoc. Prof. Dr. Ivan Dimitrov |
| 3 | 121149 | Regional geology and geological phenomena | CA | 8 days | 48 | ENG | Assist. Prof. Dr. B. Valchev |
| 3 | 141124 | Practical Training in Gravitational Methods in Geophysics | CA | 3 days | 18 | ENG | Assist. Prof. Dr. Christian Tsankov |
| 3 | 141126 | Practical Training in Magnetic Methods in Geophysics | CA | 3 days | 18 | ENG | Assist. Prof. Dr. Christian Tsankov |
| 3 | 141127 | Practical Training in Seismic Methods in Geophysics | CA | 3 days | 18 | ENG | Assoc. Prof. Dr. Maya Tomova |
| 3 | 141128 | Practical Training in Applied Geophysics | CA | 3 days | 18 | ENG | Assist. Prof. Dr. Christian Tsankov |
| 2 | 1321144 | Practice on electrical machines, electronics and electrical measurements | CA | 3 days | 18 | ENG | Assoc. Prof. Dr. Mila Ilieva |
| 3 | 141125 | Practical Training in Electrical Methods in Geophysics | CA | 3 days | 18 | ENG | Assist. Prof. Dr.Atanas Kysiov |
| 1 | 1161111 | Internship in Introduction to Drilling, Oil and Gas Engineering | CA | 4 days | 24 | ENG | Assoc. Prof. Dr. Lachezar Nikolov Georgiev Assist Prof. V. Mitkov |

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MASTER PROGRAMS THAT CAN BE TAUGHT IN ENGLISH

Name of the program: ECOTECHNOLOGY AND ENVIRONMENTAL PROTECTION

EQF Level of the program: 7

The ISCED 2013 field of education: 052

Qualification awarded: ECOLOGIST

Description of the program:

The Master's Programme in "Ecotechnologies and Environmental Protection" prepares for future career highly qualified specialists ready to meet the contemporary challenges of the industry and society. In addition to the solid academic knowledge, the programme allows to the students to develop a variety of practical skills outside of the university thanks to our close partnerships with authoritative and international companies in the branch. The senior graduate students who chose this specialty will be trained in the environmental impact of the energy and mineral industry sectors on the environment as well as in the implementation of efficient and environmental friendly ecotechnological solutions, adapted to the local social conditions for sustainable industrial development and economic growth. The programme covers varied aspects of the latest methods of the sustainable engineering that can reduce the damage on the ecosystems, remediate the polluted water and soil, manage the wastes and ensure conservation of the biodiversity. All kinds of manufactures wish to hire such specialists, because all of these manufactures must satisfy strict environmental regulations and be sure that they deal with the best eco-friendly practices. The educational approach is multidisciplinary, involving close cooperation between European and world-famous scientists with high reputation, together with a numerous experts and representatives of the business society. Graduates of this specialty can find jobs as experts-ecologist in various industries, at the market for ecotechnology and environmental innovations, in the scientific and governmental institutions in the member countries of European Union as well as in the whole world.

Key learning outcomes:

This Master's degree expands students' knowledge and this is facilitated by the opportunity to obtain specialised training in some of the above subjects by selecting the respective set of optional course units. The graduates of this degree are able to design and organise environmental protection activities and to exert administrative control in this direction, as well as to perform as engineers and ecologists in various branches of industry and agriculture, as experts in state institutions, non-governmental organisations, and commercial entities acting in the area of ecology and environmental protection, and also as research workers in the field of ecology and environmental protection. Training in this degrees is carried out along curricula that comply with those of the leading universities of EU member states.

The graduates of this course of studies can be successfully employed on positions connected with environmental protection activities in the geoexploration, mining, and energy branches of industry, in the chemical and pharmaceutical industries and in agriculture, as well as such in the field of mineral processing. They can also find occupational fulfilment as ecologists in district authorities and municipalities, in the Regional Inspectorate of the Environment and Water (RIEWs), or as state employees in institutions whose scope of power is ecology.

Leading department: Department Engineering Geoecology

Program director: Assoc. Prof. Dr. A. Angelov

Contacts: University of Mining and Geology "St. Ivan Rilski" Studentski Grad, "Prof. Boyan Kamenov" Street, Sofia 1700, tonyagev@mgu.bg

Program components, workload, assessment methods, credits allocation

| | ter | liscipline | Full name of the discipline | ssment | | eekly rkload | ours | CTS) |
|--------|----------|------------------------|---|--------------------|----------|------------------------|---------------|----------------|
| Year | Semester | Code of the discipline | | Form of assessment | Lectures | Exercises /Seminars | Overall hours | Credits (ECTS) |
| | | | Compulsory: | | | | | |
| | | 172127 | 1. Environmental chemistry | Exam | 3 | 3 | 90 | 6,0 |
| | | 292115 | Impact of mining and mineral processing on natural water bodies | Exam | 3 | 3 | 90 | 6,0 |
| | _ | 121159 | 3. Environmental Geology | Exam | 2 | 2 | 60 | 5,0 |
| | Autumn | 142145 | 4. Environmental Geophysics | Exam | 3 | 3 | 90 | 6,0 |
| | 4 | | 5. Elective (one of the two): | | | | | |
| | | 272172 | 5.1. Management of environmental impacts | Exam | 3 | 1 | 60 | 5,0 |
| | | 271162 | 5.2. Economic assessment of environmental impacts | Exam | 3 | 1 | 60 | 5,0 |
| | | | Total for the first semester: | | 14 | 12 | 390 | 28 |
| First | | | Compulsory: | | | | | |
| | | 172173 | 6. Waste management | Exam | 3 | 3 | 90 | 6,0 |
| | | 172174 | 7. Biotechnological systems for environmental protection | Exam | 3 | 3 | 90 | 6,0 |
| | бL | 112161 | 8. Environmental Geochemistry | Exam | 3 | 3 | 90 | 6,0 |
| | Spring | 362117 | Geoecological modelling in a GIS environment | Exam | 3 | 3 | 90 | 6,0 |
| | | | 10. Elective (one of the two): | | | | | |
| | | 172158 | 10.1. Biosensors and bioindicators | Exam | 3 | 3 | 90 | 6,0 |
| | | 172168 | 10.2. Ecotoxicology | Exam | 3 | 3 | 90 | 6,0 |
| | | | Total for the second semester: | | 15 | 15 | 450 | 36 |
| puc | umi | | Pre-graduate practice and Master Thesis defence | | | | 30 | 15 |
| Second | Autumn | | | | | | | |
| | | | Total number of hours and credits for the entire training course: | | | | 870 | 85 |
| | | | 0 | | | | | |

Name of the program: GEOLOGY AND GEOINFORMATICS

EQF Level of the program: 7

The ISCED 2013 field of education: 0532

Qualification awarded: Master in geoinformatics

Description of the programme:

This master's program is centered aroundthe use of geoinformatics in earth science fields. It is particularly relevant to the subject of environmental geology. The programme prepares students to become experts in geological prospecting and ecological research with emphasis on soil and water management. The courses are designed to teach, complex geological and geomorphological analyses using software tools, documentation of infrastructure sites, mapping of the geochemical and geophysical parameters of the environment, computer modeling of natural processes, forecasting and monitoring of natural risks and procedures for management of protected areas, such as national parks, geoparks and etch. They are designed to develop abilities, useful for doctoral studies, and/or professional career in the industry. Since the main tool used is GIS software, upon completion of the program, the candidates will be most sought of as GIS specialists in mining and prospecting companies and as variety of GIS related technicians in environment related business enterprises.

Key learning outcomes:

By the end of this Master programme graduates will be able to:

- Define and comprehend fundamental concepts, practices and advances in geoinformatics;
- Acquire, process and visualize spatial data in the field of geology, environmental protection and geotourism;
- Know and analyse spatial and functional dependencies between objects and phenomena (particularly related to geological prospecting; geodynamic events; geologicalgeomorphological hazards and protected areas) and to interpret the results of the analysis;
- Do individual researches for solving different tasks in geology, environmental protection and landscapes;
- Know main remote sensing systems and apply remote sensing methods;
- Apply techniques of spatial analyses, 3D modelling and mapping;
- Demonstrate confidence in working with GIS and in solving of different software problems by using software help or information in the websites;
- Show advanced skills in using computer technology for input and analysis of spatial data;
- Demonstrate organizational skills in file and database management;
- Effectively communicate the results of their research and master's theses

Leading department: Geology and geoinformatics

Program director

Assoc. Prof. Dr. Ivan Dimitrov Ivanov

Contacts: University of Mining and Geology "St. Ivan Rilski" Studentski Grad, "Prof. Boyan Kamenov" Street, Sofia 1700, idim68@abv.bg, Assoc. Prof. Ivan Dimitrov Ivanov

Program components, workload, assessment methods, credits allocation

| Semester | - 9 - 8 | Course unit code | | Form of assessment | Wor | kload | Workle | oad Ex Types | ercises | Overall hours | (ECTS) |
|----------|------------|------------------|---|--------------------|----------|------------------------|---------|-----------------|-----------|---------------|----------------|
| Seme | Ž | Course u | Full name of the course unit | Form of assessme | Lectures | Exercises /Seminars | Seminar | Lab | Practical | Overall | Credits (ECTS) |
| | 1 | 112146 | GIS analysis in geological prospecting | Е | 2 | 3 | | 45 | | 75 | 6 |
| | 2 | 122141 | GIS documenting and management of protected areas | Е | 2 | 3 | | 30 | 15 | 75 | 6 |
| | 3 | | Elective course: | | | | | | | | |
| | | 122218 | Special methods of 3D geological analysis | Е | 2 | 3 | | 30 | 15 | 75 | 6 |
| | | 122216 | 2. Geodynamic processes and events | | | | 45 | | | | |
| _ ⊑ | 4 | 172126 | Ecology and environmental protection | Е | 2 | 3 | | 45 | | 75 | 6 |
| Autumn | 5 | | Elective course: | | | | | | | | |
| • | | 122242 | Application of GIS in landscape studies | CA | 1 | 4 | | 60 | | 75 | 6 |
| | | 122243 | Spatial data infrastructure | | - | | | | | | |
| | | | Optional: | | | | | | | | |
| | | 222301 | English | | | 28 | 28 | | | 28 | |
| | | 372300 | Physical education and sport | | | 28 | | | 28 | 28 | |
| | | | Total for the first semester | 4+1 | 9 | 16 | 45 | 200 | 30 | 375 | 30 |
| | 6 | 112124 | Remote sensing in geology | Е | 2 | 3 | | 45 | | 75 | 5 |
| | 7 | 122117 | Geological maps compilation in GIS | CA | 1 | 4 | | 60 | | 75 | 5 |
| | 8 | 142143 | Digital images processing | Е | 1 | 4 | | 60 | | 75 | 5 |
| | 9 | 122144 | Geoecological modeling in GIS environment | Е | 1 | 4 | | 60 | | 75 | 5 |
| | 10 | 122145 | Basics of scientific research | Е | 2 | 3 | 45 | | | 75 | 5 |
| Spring | 11 | | Elective course: | | | | | | | | |
| Sp | | 362233 | 1. Web programming | CA | 1 | 3 | | 45 | | 60 | 5 |
| | | 122246 | 2. Programming in GIS environment | | | | | | | | |
| | | | Optional: | | | | | | | | |
| | | 222301 | English | | | 28 | 28 | | | 28 | |
| | | 372300 | Physical education and sport | | | 28 | | | 28 | 28 | |
| | | | Total for the second semester | 4+2 | 7 | 22 | | 330 | | 435 | 30 |
| | | 122132 | Preparation and defense of a thesis | | | | | | | | 15 |

PhD PROGRAMS THAT CAN BE TAUGHT IN ENGLISH

Name of the program: SYSTEMS AND DEVICES FOR ENVIRONMENTAL

PROTECTION

EQF Level of the program: 8

The ISCED 2013 field of education: 052 Environment

Qualification awarded: PhD

Description of the program:

The international PhD course in "Systems and devices for environmental protection" at the University of Mining and Geology "St. Ivan Rilski"-Sofia, Bulgaria prepares for future careers motivated specialists in ecology and ecological biotechnology, who are interested particularly in the modern environmental challenges of the industry and society. In addition to the solid professional knowledge, the program training allows to develop a variety of practical skills for the searching of best and applicable engineering solutions of various problems related to the environmental protection and conservation. The PhD fellows involved in this specialty will be educated in the impact of the energy and mineral industries on the environment, the biosensors technology and analytical tools for ecological monitoring and assessment, as well as the preparation of scientific reports and set of efficient strategies for sustainable industrial growth and economic development.

Key learning outcomes:

The general key learning outcomes of the course program are the possibilities for management of numerous types of system and devices, which are widely used to improve and keep in good health the natural ecosystems in conditions of industrialization, where the processes are conducted with high risk of potential release of wastes and toxicants. Thus, the graduates have a broad scopes for finding jobs, as highly qualified experts in many industrial branches, researchers in academic or scientific institutions, non-profit organizations, advisors in governmental institutions, mainly in European Union but also in the other countries, which require high standarts for environmental protection and control.

Leading department: Department Engineering Geoecology

Program director: Assoc. Prof. Dr. A. Angelov

Contacts: University of Mining and Geology "St. Ivan Rilski", Studentski Grad,

"Prof. Boyan Kamenov" Street, Sofia 1700, tonyagev@mgu.bg

Name of the program: METHODS AND TECHNIQUE OF GEOLOGICAL STUDIES

EQF Level of the program: 8

The ISCED 2013 field of education: 0532 Earth Sciences

Qualification awarded: PhD

Description of the program:

The PhD program in the scientific specialty "Methods and Technique of Geological Studies" at the Department of Applied Geophysics is designed to prepare highly qualified specialists in the field of structural geological-geophysical studies related to the prospecting, exploration and exploitation of mineral resources. At the University of Mining and Geology "St. Ivan Rilski", unlike other PhD programs that are related to fundamental geophysical and geological subjects, the efforts are mainly focused on solving problems directly related to the implementation of state and/or corporate projects, focusing the specifics in preparation and training of PhD students, first and foremost, in practical terms. Particular attention is paid to the near-surface geophysical studies in industrial, civil and mining construction.

The PhD students receive the necessary theoretical and practical training, perfecting and concentrating their knowledge in the possibilities for application of field, borehole and remote geophysical methods in all stages of prospecting, exploration and exploitation of mineral resources, as well as in solving engineering, hydrogeological and environmental problems.

Graduates of the PhD program in the scientific specialty "Methods and Technique of Geological Studies" at the Department of Applied Geophysics find professional realization in the design and conduct of geophysical research in the mentioned fields, as well as in fields with close or similar activity. They can work in scientific and scientific-designing institutes and laboratories, in universities as lecturers and associates. They can apply for leading positions as executives or experts in proper state and economic structures, or successfully implement themselves through their knowledge in modern computer technology.

Key learning outcomes:

The PhD candidate acquires problem solving ability and ability to work in a teem environment, comprising specialists of various expertise.

This is achieved by solving real problems of both scientific and practical importance, related to some geological or environmental procedure, which reflects societal needs, such as mineral prospecting and mitigation of environmental damage, water management or soil management. The problem solving is projected in a time frame that is sufficient to accomplish extensive literatures review, data acquisition, analysis and presentation of the results. The presentation of the results is achieved by paper writing and thesis completion and defense.

The main problem, solved in the PhD program, is selected to be of multidisciplinary nature so interaction with specialists of different field is needed on every step of the work flow.

These specialists, acting as consultants, are selected from the pool of the University of Mining and Geology - Sofia, the Sofia University and the institutes of the Bulgarian Academy of Sciences. Training courses, workshops and laboratory time in relevant European universities are also envisaged. Acquaintance with and industry executives from relevant fields will most likely be made as some point in the program.

As an obligatory outcome at least three scientific papers have to be published as in one of them the candidate should be the sole author.

In addition to the problem-solving, adequate skills in scientific presentation of the results are also specifically targeted in the learning program. The presentation will encompass oral, writing and graphic presentation skills. The graphic presentation usually includes high level 3D visualization using GIS or CAD software, coupled with geometry methods from the fields of geodesy, structural geology and other earth sciences.

As a rule the PhD program has three obligatory exams as the number of exams can be increased depending on the topic and the needs of the candidate. One of these exams is in technical English, for nonnative English speakers, and the rest are on topics strictly related to the topic of the thesis.

Socialization in the Bulgarian environment is usually achieved by using accommodation on the student's town in Sofia, where other students and young people live.

Leading department Geology and geoinformatics

Program director

Ass. Prof. Dr. Ivan Dimitrov Ivanov

Contacts: University of Mining and Geology "St. Ivan Rilski", Studentski Grad, "Prof. Boyan Kamenov" Street, Sofia 1700, idim68@abv.bg, Assoc. Prof. Ivan Dimitrov Ivanov

PROGRAMS AND COURSES THAT ARE TAUGHT IN BULGARIAN

EQF Level 6 "Bachelor"

https://mgu.bg/en/bachelors-degree-programmes/

EQF Level 7 "Master"

https://mgu.bg/en/masters-programmes/

EQF Level 8 "Doctorate or equivalent third cycle"

https://mgu.bg/en/doctoral-programmes/

INFORMATION ON THE GRADING SYSTEM USED IN BULGARIA

Grading scale:

EXCELLENT (5.50 - 6.00) - outstanding performance with only minor errors VERY GOOD (4.50 - 5.49) - above the average standard but with some errors GOOD (3.50 - 4.49) - generally sound work with a number of notable errors FAIR (3.00 - 3.50) - performance meets the minimum criteria FAIL (2.00) - considerable further work is required

ECTS grading scale:

| Bulgarian - ECTS | Bulgarian - ECTS | Bulgarian - ECTS | Bulgarian - ECTS | Bulgarian - ECTS | Bulgarian - ECTS |
|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| 6.00 - A100 | 5.50 - A90 | 5.00 - B80 | 4.50 - B70 | 4.00 - C60 | 3.50 - C50 |
| 5.95 - A 99 | 5.45 - B89 | 4.95 B79 | 4.45 - C69 | 3.95 - C59 | 3.45 - D49 |
| 5.90 - A98 | 5.40 - B88 | 4.90 - B78 | 4.40 - C68 | 390- C58 | 3.40 - D48 |
| 5.85 - A97 | 5.35 - B87 | 4.85- B77 | 4.35 - C67 | 3.85 - C57 | 3.35 - D47 |
| 5.80 - A96 | 5.30 - B86 | 4.80- B76 | 4.30 - C66 | 3.80 - C56 | 3.30 - D46 |
| 5.75 - A95 | 5.25 - B85 | 4.75- B75 | 4.25 - C65 | 3.75 C55 | 3.25 - D45 |
| 5.70 - A94 | 5.20 - B84 | 4.70- B74 | 4.20 - C64 | 3.70 - C54 | 3.20 - D44 |
| 5.65 - A93 | 5.15 - B83 | 4.65- B73 | 4.15 - C63 | 3.65 - C53 | 3.15 - D43 |
| 5.60- A92 | 5.10 - B82 | 4.60- B72 | 4.10 - C62 | 3.60 - C52 | 3.10 - D42 |
| 5.55 - A91 | 5.05 - B81 | 4.55- B71 | 4.05 - C61 | 3.55 - C51 | 3.05 - D41 |
| | | | | | 3.00 - E40 |

ACADEMIC CALENDAR 2025-2026

Bachelor

Autumn semester - 2025

Classes begin September 9, 2025
Add/drop week ends (5 pm) September 15, 2025
Classes end December 19, 2025
Exams beginning January 5, 2026
Exams end January 25, 2026

Spring semester - 2026

Classes begin
Add/drop week ends (5 pm)
Classes end
Classes end
May 08, 2026
Exams beginning
May 11, 2026
Exams end
May 31, 2026
Correctional session
June 1 – 7, 2026
Educational practices
June 8 – 30, 2026

Master

Autumn semester - 2024

| Classes begin | October 13, 2025 | | |
|---------------------------|-------------------|--|--|
| Add/drop week ends (5 pm) | October 17, 2025 | | |
| Classes end | February 6, 2026 | | |
| Exams beginning | February 7, 2026 | | |
| Exams end | February 22, 2026 | | |

Spring semester - 2025

Classes begin
Add/drop week ends (5 pm)
February 23, 2026
February 27, 2026
Glasses end
June 5, 2026
Exams beginning
June 6, 2026
Exams end
June 19, 2026

Vacations and holidays

- Unification Day September 6
- Independence Day September 22
- Day of the Bulgarian Enlighteners (Holiday for all educational institutions) November 1
- Day of the patron of the university (no classes) October 19
- Students' holiday (no classes) December 8
- Christmas holidays December 22, 2025 January 2, 2026
- National Holiday /Bulgaria's Liberation from the Ottoman Empire/ March 3
- Easter holidays April 10 − 13, 2026
- Labour and International Worker's Solidarity Day May 1
- St. George's Day and the Bulgarian Army's Day May 6
- Bulgarian Education and Culture, and Slavic Script Day May 24