FACULTY OF URBAN ECONOMY AND ECOLOGY

# FULL TIME BACHELOR COURSES

# 1st year

Group Ք 95 / 27 students

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| N | Subject | Credit | AYP, TP | Quiz | Exam | Note |
| 1. | Armenian language and speech culture | 2 |  | √ |  |  |
| 2. | Armenian history | 2 |  | √ |  |  |
| 3. | Physical education | - |  | √ |  |  |
| 4. | Internet technologies | -4 |  | √ |  |  |
| 5. | Environment and tourism | 2 |  | √ |  |  |
| 6. | Historic geography of Armenia | 4 |  | √ |  |  |
| 7. | Russian language | 2 |  |  | √ |  |
| 8. | Foreign language | 5 |  | √ |  | Replaced by Quiz |
| 9. | World literature | 2 |  |  | √ |  |
| 10. | Natural construction materials of Armenia | 2 |  |  | √ |  |
| 11. | Nature and historic monuments of Armenia | 3 |  | √ |  | Replaced by quiz |
| 12. | Academic internship (Armenian museums) | 1 |  | + | |  |
| 13. | Academic internship (nature and historic monuments of Armenian) | 1 |  | + | |  |

Group Ք 93 / 5 students

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| N | Subject | Credit | AYP, TP | Quiz | Exam | Note |
| 1. | Armenian political history | 1 |  | √ |  |  |
| 2. | Armenian language and speech culture | 2 |  | √ |  |  |
| 3. | Russian language | 2 |  | √ |  |  |
| 4. | Physical education | - |  | √ |  |  |
| 5. | Technical drawing | 4 |  | √ |  |  |
| 6. | Higher mathematics | 5 |  |  | √ |  |
| 7. | Physics | 4 |  | √ |  | Replaced by quiz |
| 8. | Theoretical mechanics | 5 |  | √ |  | Replaced by quiz |
| 9. | Materials science and SMT\* | 3 |  | √ |  | Replaced by quiz |
| 10. | Integrated transport system | 3 |  |  | √ |  |
| 11. | Academic internship | 2 |  | + | |  |

\* Structural materials technology – Կոնստրուկտորական նյութերի տեխնոլոգիա

Group Ք 90 / 8 students

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| N | Subject | Credit | AYP, TP | Quiz | Exam | Note |
| 1. | Armenian political history | 1 |  | √ |  |  |
| 2. | Philosophy | 1 |  | √ |  |  |
| 3. | Armenian language and speech culture | 2 |  | √ |  |  |
| 4. | Russian language | 2 |  | √ |  |  |
| 5. | Physical education | - |  | √ |  |  |
| 6. | Physics | 2 |  | √ |  |  |
| 7. | Constructional drawing | 4 |  | √ |  |  |
| 8. | Higher mathematics | 5 |  |  | √ |  |
| 9. | Engineering geodesy | 4 |  | √ |  | Replaced by quiz |
| 10. | Theoretical mechanics | 5 |  | √ |  | Replaced by quiz |
| 11. | Materials science | 4 |  |  | √ |  |
| 12. | Academic internship (geodesy) | 2 |  | + | |  |

# 2nd year

Group Ք 85 / 13 students

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| N | Subject | Credit | AYP, TP | Quiz | Exam | Note |
| 1. | Physical education | - |  | √ |  |  |
| 2. | Line drawing | 3 |  | √ |  |  |
| 3. | History of Armenian Diaspora | 2 |  | √ |  |  |
| 4. | Basics of sightseeing business | 4 |  | √ |  |  |
| 5. | Foreign language | 5 |  | √ |  | Replaced by quiz |
| 6. | Political science | 2 |  | √ |  | Replaced by quiz |
| 7. | Economic and social geography | 4 |  |  | √ |  |
| 8. | Analysis of architectural and design works | 3 |  |  | √ |  |
| 9. | History of Armenian architecture | 4 |  | √ |  | Replaced by quiz |
| 10. | Academic internship | 2 |  | + | |  |

Group Ք 83 / 6 students

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| N | Subject | Credit | AYP, TP | Quiz | Exam | Note |
| 1. | Foreign language | 2 |  | √ |  |  |
| 2. | Physical education | - |  | √ |  |  |
| 3. | Applied mechanics | 4 |  | √ |  |  |
| 4. | Reliability and diagnosis of vehicles | 3 |  | √ |  |  |
| 5. | Vehicle engines | 4 |  | √ |  |  |
| 6. | Electrical equipment of vehicles | 4 |  | √ |  | Replaced by quiz |
| 7. | Motorways | 4 |  | √ |  | Replaced by quiz |
| 8. | Motor transport psychology | 3 |  |  | √ |  |
| 9. | Structure of transport vehicle | 3+1 | TP |  | √ |  |
| 10. | Academic internship | 2 |  | + | |  |

Group Ք 80 / 4 students

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| N | Subject | Credit | AYP, TP | Quiz | Exam | Note |
| 1. | Foreign language | 2 |  | √ |  |  |
| 2. | Physical education | - |  | √ |  |  |
| 3. | Power supply | 3 |  | √ |  |  |
| 4. | Metal structures | 2 |  | √ |  |  |
| 5. | Theoretical basics of creation a microclimate | 2 |  | √ |  |  |
| 6. | Materials strength | 5 |  | √ |  | Replaced by quiz |
| 7. | Hydraulic engineering | 2 |  |  | √ |  |
| 8. | Soil mechanics, foundations and ground bases | 4 |  | √ |  | Replaced by quiz |
| 9. | Construction machines | 4 |  |  | √ |  |
| 10. | Construction [thermophysics](https://www.multitran.com/m.exe?s=thermophysics&l1=1&l2=2) | 3+1 | TP |  | √ |  |
| 11. | Academic internship | 2 |  | + | |  |

# 3rd year

Group Ք 75 / 18 students

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| N | Subject | Credit | AYP, TP | Quiz | Exam | Note |
| 1. | Lithography, miniature painting | 2 |  | √ |  |  |
| 2. | Analysis of visual, decorative and applied arts | 3 |  | √ |  |  |
| 3. | History of world architecture | 3 |  | √ |  |  |
| 4. | Transport service and safety of tourism | 4 |  | √ |  |  |
| 5. | Judicial system of the sector | 3 |  | √ |  |  |
| 6. | English language | 3 |  |  | √ |  |
| 7. | Sociology | 2 |  | √ |  | Replaced by quiz |
| 8. | History of Armenian church | 2 |  |  | √ |  |
| 9. | French language | 5 |  | √ |  | Replaced by quiz |
| 10. | Practical training | 3 |  | + | |  |

Group Ք 73 / 2 students

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| N | Subject | Credit | AYP, TP | Quiz | Exam | Note |
| 1. | Technical equipment of road traffic regulations | 5 |  | √ |  |  |
| 2. | Methodological basics of driver’s training | 5 |  | √ |  |  |
| 3. | Organization of road traffic | 5 |  |  | √ |  |
| 4. | Safety of transport vehicles | 5+2 | AYP |  | √ |  |
| 5. | Licensing of vehicles | 5 |  | √ |  | Replaced by quiz |
| 6. | Practical training | 3 |  | + | |  |

Group Ք 72 / 6 students

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| N | Subject | Credit | AYP, TP | Quiz | Exam | Note |
| 1. | Heating | 4 |  | √ |  |  |
| 2. | Gas supply | 4 |  | √ |  |  |
| 3. | Engineering | 3 |  |  | √ |  |
| 4. | Heat transfer by bulk fluid motion | 4 |  |  | √ |  |
| 5. | Air ventilation | 3+2 | AYP | √ |  | Replaced by quiz |
| 6. | Air conditioning and cooling | 3+2 | AYP |  | √ |  |
| 7. | Sources of cold: calculation and design basics | 3+1 | TP | √ |  | Replaced by quiz |
| 8. | Practical training | 3 |  | + | |  |

Group Ք 71 / 5 students

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| N | Subject | Credit | AYP, TP | Quiz | Exam | Note |
| 1. | Geodesy in municipal services | 2 |  | √ |  |  |
| 2. | Inspection, testing and reconstruction of buildings | 3 |  | √ |  |  |
| 3. | Air ventilation | 2 |  | √ |  |  |
| 4. | Air conditioning | 2 |  | √ |  |  |
| 5. | Centralized hot water supply systems | 2 |  | √ |  |  |
| 6. | Pumps, pumping stations and air compressor stations | 3+1 | TP |  | √ |  |
| 7. | Ecology of city environment | 4 |  | √ |  | Replaced by quiz |
| 8. | Water supply systems | 3+2 | TP |  | √ |  |
| 9. | Water disposal systems | 3+1 | TP |  | √ |  |
| 10. | Practical training | 3 |  | + | |  |

# FULL TIME MASTER COURSES

1st year

Group ՔՄ 95 / 2 students

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| N | Subject | Credit | AYP, TP | Quiz | Exam | Note |
| 1. | Foreign language | 2 |  | √ |  |  |
| 2. | Basics of archeology and lithography | 2 |  | √ |  |  |
| 3. | Organization and management of ethnographic parks | 3 |  | √ |  |  |
| 4. | Individual master courses with the supervisor for the preparation of Thesis Paper | 8+2 | AYP |  | √ |  |
| 5. | Management of cultural heritage | 2 |  | √ |  | Replaced by quiz |
| 6. | Risks and insurance in tourism | 3 |  |  | √ |  |
| 7. | Tour operator’s business | 4 |  |  | √ |  |
| 8. | Architectural-spatial organization of recreational areas | 4 |  | √ |  | Replaced by quiz |
| 9. | Practical training | 2 |  | + | |  |

Group ՔՄ 93 / 2 students

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| N | Subject | Credit | AYP, TP | Quiz | Exam | Note |
| 1. | Foreign language | 2 |  | √ |  |  |
| 2. | Road traffic safety | 3 |  | √ |  |  |
| 3. | Losses in road traffic process | 2 |  | √ |  |  |
| 4. | Basic of economic calculations in case of road traffic accident | 3 |  | √ |  |  |
| 5. | Individual master courses with the supervisor for the preparation of Thesis Paper | 8+2 | AYP |  | √ |  |
| 6. | Analysis of technical and economic indicators of vehicles | 2+2 | AYP |  | √ |  |
| 7. | Organization and safety of transportation services | 4 |  | √ |  | Replaced by quiz |
| 8. | Practical training | 2 |  | + | |  |

Group ՔՄ 92 / 1 student

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| N | Subject | Credit | AYP, TP | Quiz | Exam | Note |
| 1. | Foreign language | 2 |  | √ |  |  |
| 2. | New methods for increasing the energy efficiency HGS&AV\* systems | 3 |  | √ |  |  |
| 3. | Integrated methods and stations for power generation | 3 |  | √ |  |  |
| 4. | Basics of safety and reliability of HGS&AV\* systems | 1 |  | √ |  |  |
| 5. | Individual master courses with the supervisor for the preparation of Thesis Paper | 8+2 | AYP |  | √ |  |
| 6. | Modern methods of using non-traditional power sources | 3+1 | AYP |  | √ |  |
| 7. | Gas distribution networks, design basics and regulation documents | 4 |  | √ |  | Replaced by quiz |
| 8. | Management of increasing the energy saving efficiency of HGS&AV\* systems | 3 |  | √ |  | Replaced by quiz |
| 9. | Practical training | 2 |  | + | |  |

\* Heat and Gas Supply and Air Ventilation