FACULTY OF URBAN ECONOMY AND ECOLOGY

BACHELOR’S DEGREE

PART-TIMESTUDIES

1st year

## Group ՀՔ 90 / 5 students

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| N  | Subject  | Credit | AYP, TP  | Quiz | Exam  | Notes  |
| 1  | Armenian political history  | 1  |   | √  |   |   |
| 2  | Armenian language and speech culture (business writing)  | 2  |   | √  |   |   |
| 3  | Russian language  | 2  |   | √ |   |   |
| 4  | Constructional drawing  | 4  |   | √  |   |   |
| 5  | Higher mathematics  | 5  |   |   | √  |   |
| 6  | Physics  | 4  |   | √  |   | Replaced byquiz |
| 7  | Basics of informational technologies  | 4  |   |   | √  |  |
| 8  | Materials science | 4  |   | √  |   | Replaced byquiz |

## Group ՀՔ 93 / 11 students

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| N  | Subject  | Credit | AYP, TP  | Quiz | Exam  | Notes  |
| 1  | Armenian political history  | 1  |   | √  |   |   |
| 2  | Armenian language and speech culture  | 2  |   | √  |   |   |
| 3  | Russian language  | 2  |   | √ |   |   |
| 4  | Technical drawing | 4  |   | √ |   |   |
| 5  | Higher mathematics  | 5  |   |   | √  |   |
| 6  | Physics  | 4  |   |   | √  |   |
| 7  | Chemistry  | 4  |   | √  |   | Replaced byquiz |
| 8  | Materials science and technology of construction materials | 3  |   | √  |   | Replaced byquiz |

## Group ՀՔ 95 / 11 students

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| N  | Subject  | Credit | AYP, TP  | Quiz | Exam  | Notes  |
| 1  | Armenian language and speech culture  | 2  |   | √  |   |   |
| 2  | History of Armenia  | 2  |   | √ |   |   |
| 3  | Internet technologies | 4  |   | √ |   |   |
| 4  | Environment and tourism | 2  |   | √  |   |   |
| 5  | Russian language  | 2  |   |   | √  |   |
| 6  | Foreign language  | 5  |   | √  |   | Replaced byquiz |
| 7  | World literature | 2  |   | √  |   | Replaced byquiz |
| 8  | General geography | 2  |   |   | √  |   |
| 9  | Ethnography | 2  |   |   | √  |   |

# 2nd year

## Group ՀՔ 82 / 9 students

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| N  | Subject  | Credit | AYP, TP  | Quiz | Exam  | Notes  |
| 1  | Foreign language  | 2  |   | √ |   |   |
| 2  | Theoretical mechanics  | 4  |   | √  |   | Replaced byquiz |
| 3  | Strength of materials | 5  |   | √  |   | Replaced byquiz |
| 4  | Hydraulic engineering  | 4  |   |   | √  |   |
| 5  | Architecture of buildings and facilities | 2+2  | AYP  |   | √  |   |
| 6  | Construction [thermophysics](https://www.multitran.com/m.exe?s=thermophysics&l1=1&l2=2) | 3+1  | TP  | √  |   | Replaced byquiz |

## Group ՀՔ 83 / 16 students

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| N  | Subject  | Credit | AYP, TP  | Quiz | Exam  | Notes  |
| 1  | Foreign language  | 2  |   | √  |   |   |
| 2  | Applied mathematics | 4  |   | √  |   |   |
| 3  | Theoretical mechanics  | 4  |   | √  |   | Replaced byquiz |
| 4  | Strength of materials | 5  |   | √  |   | Replaced byquiz |
| 5  | Road traffic rules | 4  |   |   | √  |   |
| 6  | Structure of transport vehicle | 3  |   |   | √  |   |

## Group ՀՔ 85 / 7 students

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| N  | Subject  | Credit | AYP, TP  | Quiz | Exam  | Notes  |
| 1  | Line drawing  | 3  |   | √  |   |   |
| 2  | Analysis of architectural and design work | 3  |   | √  |   |   |
| 3  | Foreign language  | 5  |   |   | √  |  |
| 4  | Political science | 2  |   | √  |   | Replaced byquiz |
| 5  | History of Armenian architecture | 4  |   | √  |   | Replaced byquiz |
| 6  | Semiology | 3  |   | √  |   | Replaced byquiz |
| 7  | Nature and historic monuments of Armenia | 4  |   |   | √  |   |

# 3rd year

## Group ՀՔ 72 / 13 students

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| N  | Subject  | Credit | AYP, TP  | Quiz | Exam  | Notes  |
| 1  | Pumps | 1  |   | √  |   |   |
| 2  | Technical thermodynamics | 3  |   | √  |   |   |
| 3  | Air ventilation | 4  |   | √  |   |   |
| 4  | Air conditioning and cooling | 4  |   | √  |   |   |
| 5  | Reinforced concrete structures | 4  |   |   | √  |   |
| 6  | Air compressors | 3  |   | √  |   | Replaced by quiz |
| 7  | Heat transfer by bulk fluid motion | 4+1  | TP  | √  |   | Replaced by quiz |
| 8  | Planning and reconstruction of settlements | 2  |   |   | √  |   |

## Group ՀՔ 73 / 22 students

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| N  | Subject  | Credit | AYP, TP  | Quiz | Exam  | Notes  |
| 1  | Preparation if city transport layout | 3+1  | TP  | √  |   |   |
| 2  | Technical service of vehicles | 4  |   | √  |   | Replaced by quiz |
| 3  | Motor transportation | 5+2  | AYP  |   | √  |   |
| 4  | Conditions of roads and traffic safety | 5+2  | AYP  |   | √  |   |
| 5  | Safety of transport vehicles | 4  |   | √  |   | Replaced by quiz |

## Group ՀՔ 75/ 10 students

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| N  | Subject  | Credit | AYP, TP  | Quiz | Exam  | Notes  |
| 1  | Fresco, miniature painting | 2  |   | √  |   |   |
| 2  | Topography of tourism | 4  |   | √  |   |   |
| 3  | Foreign language (second)  | 5  |   | √ |   |   |
| 4  | Judicial system of the sector | 3  |   | √ |   |   |
| 5  | Foreign language (English) | 3  |   |   | √  |   |
| 6  | Organization and management of hotel business | 5  |   |   | √  |   |

# 4th year

## Group ՀՔ 62/ 21 students

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| N  | Subject  | Credit | AYP, TP  | Quiz | Exam  | Notes  |
| 1  | Centralized heat supply of buildings | 4  |   | √ |   |   |
| 2  | Devices and systems of renewable power sources  | 4  |   | √ |   |   |
| 3  | Gas supply | 4  |   | √ |   |   |
| 4  | Heat producing stations | 2+2  | AYP  |   | √  |   |
| 5  | Sources of cold: calculation and design basics | 3+1  | TP  |   | √  |   |
| 6  | Heating | 3+1  | TP  | √ |   | Replaced by quiz |

## Group ՀՔ 63 / 14 students

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| N  | Subject  | Credit | AYP, TP  | Quiz | Exam  | Notes  |
| 1  | Services of Road Police | 5  |   | √  |   |   |
| 2  | Organization of road traffic | 7+2  | AYP  |   | √  |   |
| 3  | Technical equipment of road traffic regulations | 5+2  | AYP  |   | √  |   |
| 4  | Safety of transport vehicles | 5+1  | TP  | √  |   | Replaced by quiz |
| 5  | Methodological basics of driver’s training | 6  |   | √  |   | Replaced by quiz |

## Group ՀՔ 65/ 12 students

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| N  | Subject  | Credit | AYP, TP  | Quiz | Exam  | Notes  |
| 1  | Economy in services | 5  |   | √  |   |   |
| 2  | History of world architecture | 3  |   | √  |   |   |
| 3  | Organization of internal and international tourism | 5  |   | √  |   |   |
| 4  | Transport service and safety of tourism | 4  |   | √  |   |   |
| 5  | Analysis of visual, decorative and applied arts | 2  |   |   | √  |   |
| 6  | Foreign language (second) | 5  |   |   | √  |   |

MASTER’S DEGREE

PART-TIMESTUDIES

# Preparatory Course

## Group ՀՔՄՆ 92 / 5 students

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| N  | Subject  | Credit | AYP, TP  | Quiz | Exam | Notes  |
| 1  | Air compressors | 3  |   | √  |   |   |
| 2  | Technical thermodynamics | 2  |   | √  |   |   |
| 3  | Heat producing systems | 2  |   | √  |   |   |
| 4  | Automation of processes in HGS&AV\* systems | 2  |   | √  |   |   |
| 5  | Heat transfer by bulk fluid motion | 2  |   | √  |   | Replaced by quiz |
| 6  | Heating | 3+1  | TP  |   | √  |  |
| 7  | Air ventilation | 3  |   | √  |   | Replaced by quiz |
| 8  | Gas supply | 3+1  | TP  |   | √  |  |
| 9  | Air conditioning and cooling | 2  |   | √  |   | Replaced by quiz |

1st year

## Group ՀՔՄ 92 / 9 students

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| N  | Subject  | Credit | AYP, TP  | Quiz | Exam  | Notes  |
| 1  | Foreign language  | 2  |   | √ |   |   |
| 2  | Fundamental issues of environment protection and climate change  | 1  |   | √  |   |   |
| 3  | New methods for increasing the energy efficiency HGS&AV\* systems | 3  |   | √  |   |   |
| 4  | Integrated methods and stations for power generation | 3  |   | √  |   |   |
| 5  | Individual master courses with the manager for preparation of Graduation Project | 7+2  | AYP  |   | √  |   |
| 6  | Calculation and design of flame tube boilers  | 4+2  | AYP  |   | √  |   |

# 2nd year

## Group ՀՔՄ 82 / 15 students

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| N  | Subject  | Credit | AYP, TP  | Quiz | Exam | Notes  |
| 1  | Scientific-research work | 1  |   | √  |   |   |
| 2  | Measurement theory and devices used in HGS&AV systems | 3  |   | √  |   |   |
| 3  | Energy saving methods and energetic certification of buildings | 3  |   | √  |   |   |
| 4  | Gas transportation and gas storage systems | 3  |   | √  |   |   |
| 5  | Individual master courses with the manager for preparation of Graduation Project | 5  |   |   | √  |   |
| 6  | Mathematical modeling and optimization of heat and cold supply systems | 3+1  | TP  |   | √  |   |
| 7  | Energy audit of HGS&AV systems | 2  |   | √  |   | Replaced by quiz |