

Template 5: VET Offer for Youths

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| Organization (full legal name): | Colegiul Tehnic Gheorghe Cartianu |
| Country: | Romania |

| Training Fields (Please add the required columns) | | | | |
|---|---|--|--------|------|
| Training Field | Code of the Training Field (If applicable) | Training Field Available for: (Mark an "X" in the appropriate column) | | |
| | | Adults | Youths | Both |
| Mechanics | 2.01 | | X | |
| Electro mechanics | 2.02 | | X | |
| Electronics and automations | 2.03 | | X | |
| Industrial chemistry | 2.04 | | X | |
| Building Materials | 2.05 | | X | |
| Electric | 2.06 | | X | |
| Construction, installation and public works | 2.07 | | X | |
| Agriculture | 2.08 | | X | |
| Forestry | 2.09 | | X | |
| Commerce | 2.10 | | X | |
| Tourism and restaurants and food services | 2.11 | | X | |
| Food industry | 2.12 | | X | |
| Textile and leather industry | 2.14 | | X | |
| Polygraph techniques | 2.15 | | X | |
| Aesthetics and hygiene of the human body | 2.16 | | X | |
| Media production | 2.17 | | X | |
| Wood processing | 2.13 | | | |

Training Fields

(Please add the required columns)

| Training Field | Code of the Training Field (If applicable) | Training Field Available for: (Mark an "X" in the appropriate column) | | |
|---|---|--|--------|------|
| | | Adults | Youths | Both |
| Tourism and restaurants | 3.11 | | X | |
| Economic | 3.19 | | X | |
| Commerce | 3.10 | | X | |
| Agriculture | 3.08 | | X | |
| Forestry | 3.09 | | X | |
| Environment protection | 3.20 | | X | |
| Industrial chemistry | 3.04 | | X | |
| Food industry | 3.12 | | X | |
| Wood processing | 3.13 | | X | |
| Electronics and automations | 3.03 | | X | |
| Media production | 3.17 | | X | |
| Construction, installation and public works | 3.07 | | X | |
| Mechanics | 3.01 | | X | |
| Electric | 3.06 | | X | |
| Textile and leather industry | 3.14 | | X | |
| Building Materials | 3.05 | | X | |

| Training Fields (Please add the required columns) | | | | |
|--|---|--|--------|------|
| Training Field | Code of the Training Field (If applicable) | Training Field Available for: (Mark an "X" in the appropriate column) | | |
| | | Adults | Youths | Both |
| Mechanics | 3.01 | X | | |
| Informatics | 3.21 | X | | |
| Electronics and automations | 3.03 | X | | |
| Energetics | 3.22 | X | | |
| Construction, installation and public works | 3.07 | X | | |
| Transports | 3.26 | X | | |
| Wood processing | 3.13 | X | | |
| Forestry | 3.09 | X | | |
| Agriculture | 3.08 | X | | |
| Food industry | 3.12 | X | | |
| Environment protection | 3.20 | X | | |
| Services | 3.23 | X | | |
| Commerce | 3.10 | X | | |
| Tourism and restaurants | 3.11 | X | | |
| Textile and leather | 3.14 | X | | |
| Media production | 3.17 | X | | |
| Economic | 3.19 | X | | |
| Aesthetics and hygiene of the human body | 3.16 | X | | |
| Health and pedagogy | 3.18 | X | | |
| Sports | - | X | | |

Training Courses Available for VET Learners – Youths

- For each Training Field, please identify the respective Courses available for Youths and the EQF level

(Please add the required columns)

| Training Field | EQF Level | Courses Available |
|-------------------|-----------|---|
| Mechanics | 3 | Locksmith metal construction and technological equipment Locksmith shipbuilding Marine pipe fitter Builder - fitter of metal structures Maker of aluminum and plastics Tinsmith Auto painter Lathe operator Milling-machine operator-planer-slotting machine Rectifier Mold technician Welder Founder Wrought-treating workers Iron Shaping workers Blast-furnace worker Steelworker Ferrous metallurgist Roller Wiredrawer shooter Metallurgical furnaces constructor Aircraft mechanic Aircraft structures construction locksmith Mechanic machinery and equipment industry Mechanic thermo energetic rotary units Mechanic for drilling extraction equipment Ships motorist Auto mechanic Precision mechanics mechanic Optical- mechanical equipment optician fitter CNC machines operator Extraction , processing, transport and distribution of gas operator Well operator Machinery and earth moving way machinist Port machinery machinist Sailor Agricultural mechanic Hydraulic and pneumatic equipment mechanic Locksmith service Forest mechanic |
| Electro mechanics | 3 | Operator boilers, steam turbines , and auxiliary heating installations Operator of hydroelectric Plant and equipment onboard aircraft electro mechanics |

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| | | Machinery and industrial plants mechanic Ships electro mechanic Rolling stock electro mechanic Power plant electro mechanic Commercial machinery and equipment , home appliances and food industry electro mechanic Refrigeration workers Rail traffic worker Railway commercial agent |
| Electronic automation | 3 | Electronics devices and equipment Electronics telecommunication network |
| Industrial chemistry | 3 | Operator inorganic chemical industry Operator drugs and cosmetics industry Operator organic chemical industry Operator industry oil processing and petrochemical Operator manufacture and processing of polymers Operator pulp and paper manufacturing and processing |
| Building Materials | 3 | Operator in the raw ceramics industry Operator fine ceramics Glass blower Operator binders and precast |
| Electric | 3 | Electrician builder Electrician mining Electrical products maker Electrician low voltage operation Appliances and equipment electrical and energy electrician Electrician relay protection , automation and measurements power plants Electrician operation of power stations and networks Electrician drilling-extracts equipment Electrician maintenance and appliance Repair |
| Construction, installation and public works | 3 | Constructor monolithic structures Iron worker - fitter prefabricated Bricklayer- stone cutter-plasterer Carpenter - joiner - floorer Plywood inlay - fitter Painter , plasterer , dyer , paper hanger Plumber local distribution network and gas pipelines Plumber plumbing and gas Plumber heating plant Plumber ventilation and conditioning installations Isolator Railways constructor Road and bridge builder Hydraulic works constructor |
| Agriculture | 3 | Field crops farmer Agro tourism worker Worker in organic farming |

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| | | Pisciculturist and processor of fish Horticulturist Mountain farmer Animal husbandry Beekeeper - sericulturist |
| Forestry | 3 | Forester |
| Commerce | 3 | Receptionist –distributor Retailer- seller |
| Tourism and food | 3 | Hotel worker Waiter (potman) seller in food units Confectioner– baker Cooker |
| Food industry | 3 | Miller-siloman Baker -pastry- pasta products Meat and fish preparatory Operator in processing vegetables and fruits Milk products preparatory Operator in the oil industry Operator in the sugar industry and sugar confectionery Operator in the wine and alcoholic drinks industry Operator in the malt and beer industry |
| Textile and leather industry | 3 | Spinner Weaver Textiles finisher Knitter-garment worker Textile maker Tailor clothing after order Shoemaker Tailor leather and substitutes Tailor clothing leather and substitutes Leather goods maker Leather finisher |
| Polygraph techniques | 3 | Operator mounting evidence copied pattern Offset machine minder Binder |
| Aesthetics and hygiene of the human body | 3 | Barber-hair dresser-manicurist-pedicurist |
| Media production | 3 | Operator film production and exploitation |
| Wood processing | 3 | Operator in the production semi-finished of wood Operator to the manufacture of timber Carpenter Upholsterer for quilt mattress Sculpting intarsier |

Training Courses Available for VET Learners – Youths

- For each Training Field, please identify the respective Courses available for Youths and the EQF level

(Please add the required columns)

| Training Field | EQF Level | Courses Available |
|---|-----------|--|
| Tourism and restaurants | 4 | Technician in tourism |
| Economic | 4 | Technician in mail activities Management technician Technician in economic activities |
| Commerce | 4 | Technician in acquisitions and contracting |
| Agriculture | 4 | Agronomist technician Horticulturist technician Zoo technical technician Agricultural tourism technician Technician in organic farming Agro-Mountain technician Veterinary technician Pet technician |
| Forestry | 4 | Technician in forestry and forestry exploitations |
| Environment protection | 4 | Ecology and environmental quality technician Hydro meteorological technician |
| Industrial chemistry | 4 | Chemical Laboratory technician |
| Food industry | 4 | Food analysis technician Technician in the processing of animal products Milling, baking and pasta products technician Technician in the fermentation food industry and processing of fruit and vegetable Technician in extractive food industry |
| Wood processing | 4 | Furniture designer and interior design technician Designer for finished wood products technician |
| Electronics and automations | 4 | Computing operator technician Telematics operator technician Automations Technician |
| Media production | 4 | Technician for processing text and image |
| Construction, installation and public works | 4 | Draftsman for construction and installation technician Technician in the glass and ceramics industry |
| Mechanics | 4 | Mechatronics technician CAD technician |

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| Electric | 4 | Automobile electrician electronics technician Electrical installations technician |
| Textile and leather | 4 | Technician fashion designer |

Training Courses Available for VET Learners – Youths

- For each Training Field, please identify the respective Courses available for Youths and the EQF level

(Please add the required columns)

| Training Field | EQF Level | Courses Available |
|------------------|-----------|--|
| Mechanics | 5 | <p>Technician designer in machineries</p> <p>Mechanical technologist</p> <p>Technician CNC machineries operator</p> <p>Mechanical Technician - hydro pneumatic installations</p> <p>Mechanical technician cell and propulsion systems for aircrafts</p> <p>Technician optometrist</p> <p>Technician orthotic-prosthetics</p> <p>Optician</p> <p>Foreman at machining and metal working</p> <p>Foreman for welding ,metallic constructions and boiler forge</p> <p>Foreman for mechanics</p> <p>Foreman for maintenance</p> <p>Foreman for textiles machinery</p> <p>Foreman for footwear</p> <p>Foreman for forge and heat-treating</p> <p>Foreman for refrigeration techniques</p> <p>Foreman for casting house</p> <p>Foreman tool-maker and puncher</p> <p>Foreman for ship construction</p> <p>Foreman for maintenance of wood exploitation machinery</p> <p>Foreman specialist in refrigeration equipment</p> <p>Molder foreman</p> <p>Foreman in shipbuilding</p> <p>Foreman for mechanical maintenance and machinery and installations repair of timber production equipment</p> <p>Foreman mechanical maintenance and repair equipment and installations for wood processing machines</p> <p>Construction foreman</p> <p>Aircraft structures foreman</p> <p>Polygraph foreman</p> <p>Master in models for foundry</p> <p>Blast-furnace foreman</p> <p>Ferrous metals production foreman</p> <p>Foreman smelter</p> <p>Foreman for laminators</p> <p>Foreman for coke and chemistry of coke gas</p> <p>Master in the manufacture of electrodes ferrous metallurgy and coal products</p> <p>Foreman in the production of refractory and abrasive materials</p> <p>Foreman for the construction of furnaces</p> |

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| Informatics | 5 | ICT network manager Analyst Programmer Technician office equipments and peripherals Computer Equipment Technician Telecommunications network infrastructure technician |
| Electronics automation | 5 | Telecommunications electronics technician Automation equipment electronics technician Industrial electronics technician Technician electrical appliances for medicine Biomedical Equipment Technician |
| Chemistry | 5 | Foreman in anticorrosive protection Foreman chemist for treatment of technological water from plants Foreman for organic chemical technology Foreman for inorganic chemical technology Petroleum and petrochemical foreman Foreman for plastics and rubber manufacturing |
| Electric | 5 | Foreman for electromechanical measuring instruments and automation Foreman electrical machinery and apparatus Foreman for electronics Foreman for telecommunications Foreman specialist in electromechanical pumping stations |
| Energy | 5 | Electroenergetician technician Thermoenergetician technician Hydropower technician Electrician foreman for electric power stations and networks Foreman electrician in protection by relays and automation in electric power stations Foreman electrician in exploitation of nuclear power and plant maintenance Mechanical installation and repair foreman of energy aggregates Foreman in electronics and automation Foreman in mechanical operation at nuclear power plants and thermic power plants Foreman thermoenergetician Foreman hydroenergetician |
| Civil engineering | 5 | Civil works topographer Quantity surveyor technician Drawer in construction and architecture Technician in cement industry Technician in construction materials and equipment |

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| | | <p>Operator in construction laboratory</p> <p>Designer restoration and repair buildings</p> <p>Urban technician</p> <p>Hydrotechnics engineering technician</p> <p>Technician roads and bridges</p> <p>Urban planning technician</p> |
| Transport | 5 | <p>Electro-mechanical Auto Technician</p> <p>Domestic and international Auto transport technician</p> <p>Automotive diagnosis technician</p> <p>Transport Management assistant</p> <p>Agent rail</p> <p>Harbor operator</p> <p>Technician instructor auto</p> <p>Electromechanical foreman for locomotives</p> <p>Electromechanical foreman for wagons</p> <p>Auto electromechanical foreman</p> <p>Railway roads and bridges construction foreman</p> |
| Mining , petroleum and natural gas exploitation | | <p>Foreman pyrotechnist</p> <p>Electromechanical mining foreman</p> <p>Miner foreman</p> <p>Foreman to minerals preparing</p> <p>Driller foreman in drilling</p> <p>Driller foreman for samples production , interventions and repair of wells</p> <p>Foreman in extraction , transportation and processing of oil</p> <p>Foreman in extraction , transportation, gas treatment and distribution</p> <p>Construction foreman for mechanical assemblies , installations and pipelines for oil and gas</p> <p>Mechanical foreman for operations, maintain and repair of drilling equipment</p> <p>Mechanic foreman for operations, maintenance , repair of engines and compressors for oil and gas</p> <p>Electrician foreman for plant, machinery and apparatus for oil and gas</p> <p>Electromechanical master at operations , maintenance and repair appliances</p> |
| Constructions, construction materials, installations and public works | | <p>Construction foreman for precast production</p> <p>Foreman in manufacture of binders</p> <p>Foreman in the manufacture of insulation in construction </p> <p>Foreman for handmade ceramics (pottery gross) </p> <p>Ceramist (fine pottery) foreman </p> <p>Foreman glassmaker</p> <p>Foreman electrician in constructions</p> <p>Foreman for mechanical machinery and equipment for constructions</p> <p>Foreman for civil, industrial and agricultural constructions</p> |

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| Wood processing and forestry | 5 | <p>Logging technician</p> <p>Wood industry technician</p> <p>Designer in wood industry</p> <p>Organ builder-restorer and carpenter craft</p> <p>Pulp and paper foreman</p> <p>Timber manufacturing foreman</p> <p>Foreman for manufacture of veneer , plywood and panel</p> <p>Foreman for compreg and wood fibers</p> <p>Carpenter foreman for furniture and windows</p> <p>Foreman in forestry exploitation and transport</p> <p>Foreman for mechanical equipment in wood processing</p> <p>Forestry technician</p> |
| Agriculture | 5 | <p>Mountain agritourism activities technician</p> <p>Land Cadastre Technician</p> <p>Plant Protection Technician</p> <p>Foreman pisciculturist - fisherman</p> <p>Foreman agronomist</p> <p>Agricultural mechanic foreman</p> |
| Food industry | 5 | <p>Technician in meat and milk industry</p> <p>Technician silage, feed milling and processing</p> <p>Technician bakery and pasta products</p> <p>Technician dietician</p> <p>Food products quality control technician</p> <p>Foreman in the food industry -quarrying</p> <p>Foreman in the food industry fermentative</p> <p>Foreman for milk industrialization</p> <p>Foreman for industrialization of meat</p> <p>Foreman for industrialization of vegetables and fruits</p> <p>Foreman for handmade pasta and bakery products</p> |
| Environment protection | 5 | <p>Meteorologist technician</p> <p>Hydrologist technician</p> <p>Lab technician for the environment protection</p> <p>Chemistry technician</p> |
| Services | 5 | <p>Interior designer</p> <p>Industrial designer</p> <p>Shipping and national and international transport agent</p> <p>Librarian secondary education</p> <p>Technician secretarial activities</p> <p>Private investigator</p> |
| Commerce | 5 | <p>Comercial agent</p> <p>Assistant manager</p> <p>Technician commercial activities</p> <p>Technician in International Trade</p> <p>Agent shipping and logistics</p> <p>Commercial premises designer</p> |
| Tourism and restaurants | 5 | <p>Travel Agent – tourist guide</p> <p>Management assistant in hotels and restaurants</p> |

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| | | Assistant manager hotel Technician dietician Organizer of conferences, congresses, fairs and exhibitions |
| Textile and leather | 5 | Creator - structure and design fabrics Creator-designer leather and substitutes Creator - knitted structure and design Creator-designer clothing Fashion designer Spinner foreman Weaver foreman Tricoter foreman Paver foreman for textile products Tailor foreman for handmade clothing apparel Tanner Shoemaker foreman Foreman for leather goods |
| Media production | 5 | Lighting technician shooting Tehnoredactor Cameraman photojournalist Designer advertising Editor advertisement Assistant Producer TV film sound operator Assistant art director Image Editor |
| Economy | 5 | Management Assistant Bank clerk Fiscal agent Customs agent Post office operator |
| Aesthetics and hygiene of the human body | 5 | Cosmetician Stylist Technician masseur |
| Health and pedagogy | 5 | School pedagogue Occupational Therapist Radiology nurse Tech hearing care professional acoustician Safety Assistant for the elderly Nurse Nurse Hygiene and Public Health Medical Laboratory Assistant Nurse pharmacy Nurse nutrition and dietetics Recovery Pedagogue Balneofiziokinetoterapist and Recovery Nurse |
| Sports | 5 | Coach |