SLOVENSKO
OGRODJE
KVALIFIKACIJ

Avtoservisni inženir/avtoservisna inženirka

Selected qualifications

Strojni tehnik SI/strojna tehnica SI

Name of qualification	Avtoservisni inženir/avtoservisna inženirka
Translated title (no legal status)	Vehicle service engineer
Type of qualification	Višja strokovna izobrazba
Category of qualification	Izobrazba
Type of education	Short cycle higher vocational education
Duration	2 years
Credits	120 credits
Admission requirements	• Matura or vocational matura (previously school-leaving examination) or • master craftsman/foreman/shop manager examination, three years' work experience and test in general education subjects at the level required for the vocational matura in secondary vocational education.

ISCED field

Field
Tehnika, proizvodne tehnologije in gradbeništvo

ISCED subfield

subfield motorna vozila, ladje in letala

Qualification level

SQF 6
EQF 5
Short cycle

Learning outcomes

Students will be able to:

(general competences)

- keep abreast of developments in the sector and formulate proposals for the modernisation of work processes;
- integrate knowledge from various fields;
- obtain information and apply it in the business process;
- ensure development and introduce innovations to work processes;
- communicate with colleagues and business partners in the local and international environment;
- demonstrate mastery of entrepreneurship, marketing and logistical processes;
- manage business processes and ensure quality;
- plan and implement measures to improve the organisation of the business, the work of others and their own work;
- assume responsibility. (vocationally specific competences)
- resolve technical issues in the field of automotive engineering and technologies;
- formulate and realise development ideas and entrepreneurial planning in the automotive sector;
- apply legislation from the fields of financial operations, company operation, banking, tax and customs operations and insurance;
- find and use necessary information in catalogues, manuals, technical instructions and electronic databases;
- plan and implement the fitting out of workshops and maintain tools, devices and equipment;
- carry out diagnoses, checks and measurements on motor vehicles;
- set up and repair motor vehicles;
- plan and implement changes to the characteristics of motor vehicles;
- communicate with customers;
- keep abreast of and apply legislation, standardisation, type approval and certification in the motor vehicle sector;
- prepare and introduce internal instructions and documentation;
- introduce quality assurance systems.

Assessment and completion

Students' knowledge is assessed by means of practical exercises and seminar papers, and also via products, projects, performances, services, etc. and by examinations. Examination performance is scored

as follows: 10 (excellent); 9 (very good: above-average knowledge but with some mistakes); 8 (very good: solid results); 7 (good); 6 (adequate: knowledge satisfies minimum criteria); 5–1 (inadequate). In order to pass an examination, a candidate must achieve a grade between adequate (6) and excellent (10).

Progression

Students may progress to the second year if they have successfully completed first-year modules, subjects and practical training (including practical classes, seminar papers, projects, examinations, etc.) totalling at least 45 credits, where all practical classes and practical training course units must be completed in full.

Transitions

First-cycle study programmes (SQF, level 7)

Condition for obtaining certificate

In order to complete the programme and obtain the qualification, students must complete all course units (examinations, practical classes, seminar assignments, etc.), as follows: all compulsory modules and subjects, for a total of 91 credits (M1 Communication in the Automotive Sector, Business Operations in the Automotive Sector, Motor Vehicle Technologies, Motor Vehicle Mechatronics, Motor Vehicle Systems), one elective module consisting of 14 credits (Business Management in the Automotive Sector or Motor Vehicle Management), an elective subject consisting of 5 credits, a freely elective subject consisting of 5 credits and a diploma thesis.

Awarding body

Šolski center Celje, Higher Technical College

URL

http://vss.sc-celje.si/higher-vocational-college/