

Archived

# Koder/koderka algoritmov

## Selected qualifications

Name of qualification	Koder/koderka algoritmov
Translated title (no legal status)	Encoder algorithms
Type of qualification	Nacionalna poklicna kvalifikacija, SOK raven 5
Category of qualification	Poklicna kvalifikacija
Admission requirements	<ul style="list-style-type: none"><li>• Completed elementary school,</li><li>• one year of work experience in the field of coding algorithms,</li><li>• pre-made application transmitted on a suitable storage medium (CD, DVD).</li></ul>
ISCED field	Field Informacijske in komunikacijske tehnologije (IKT)
ISCED subfield	subfield razvoj in analiza programske opreme in aplikacij
Qualification level	SQF 5 EQF 4

## Learning outcomes

Candidate:

- plans and organizes its own work,
- uses energy, material and time rationally,
- protects health and the environment,
- communicates with colleagues and clients,
- uses computer hardware and software tools,
- develops entrepreneurial qualities, skills and behavior,
- participates in the group,
- ensures the quality and performance of work in the work environment in accordance with standards,
- installs and configures software
- implement solutions in the programming language,
- maintains documentation of software solutions and prepares user instructions,
- tests software solutions,
- manages and uses data in the database.

## Accessors

Verification and assessment are carried out by committees for the verification and validation of national vocational qualifications, appointed by the National Examination Centre (NEC). Committee members must be licensed by the National Examination Centre. Licences may be found [here](#) .

## Assessment and completion

### VALIDATION

During the guidance process the candidate prepares a personal portfolio, which a committee then assesses, validating catalogue content in part or in full.

If the committee is unable to validate all contents of the catalogue, it assigns tasks to the candidate for verification.

### VERIFICATION METHODS

Verification involves a product and an oral defense.

The content of the verification is determined by the commission for the verification and certification of knowledge and skills on the basis of a preliminary examination of the candidate's portfolio, which necessarily also includes the practical product of the candidate.

The oral defense includes a presentation of a practical task and open thematic questions, where the candidate proves knowledge and understanding of occupational content.

## Condition for obtaining certificate

Candidates demonstrate attainment of the knowledge, skills and competences defined in the catalogue of standards of vocational knowledge and skills.

## Awarding body

Providers of procedures for identifying and validating NVQs are entered in a register of providers maintained in the collection of the national information centre for vocational qualifications. These are: vocational schools, businesses, B2B training centres, adult education centres and chambers of commerce.

URL

<https://www.nrpslo.org/podrobnosti/npk/48100111>

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