

**1. TITLE OF THE PROFESSION**

5 0211 16 11 Nyomdaipari technikus (Nyomdaipari gépmester szakmairány)

2. TRANSLATED TITLE OF THE PROFESSIONPrinting technician (Printing machine minder specialisation)
(THIS TRANSLATION HAS NO LEGAL STATUS)**3. PROFILE OF SKILLS AND COMPETENCES**

- manage the work of the team involved in the production process of analogue and digital prints in accordance with the production instructions of the finished product identified on the basis of the customer's needs, organise the performance of the work in an economical and environmentally-friendly manner and ensure the smooth running of the printing process;
- ensure the operation, supervision and maintenance of printing machines;
- participate in working out plans for the integration of new printing processes and printing machines into the existing systems, and in the selection of appropriate base and auxiliary materials;
- spot-check the various stages of the printing process, provide professional support to subordinate colleagues and ensure the development of their skills.

4. RANGE OF OCCUPATIONS ACCESSIBLE TO THE HOLDER OF THE CERTIFICATE

7232 Printer, printing machine operator

(*) Explanatory notes:

¹ In the original language. | ² The translation of the designation is provided for information purposes only. | ³ Fill it out if necessary. The certificate supplement provides additional information on the qualification but have no legal value in itself. The format of the description is in conformity with Decision (EU) 2018/646 of the European Parliament and of the Council of 18 April 2018 on a common framework for the provision of better services for skills and qualifications (Europass) and repealing Decision No 2241/2004/EC.

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5. OFFICIAL BASIS OF THE CERTIFICATE

Name and status of the authority issuing the certificate	Name and status of the national/regional authority providing accreditation/recognition of the certificate Ministry for Innovation and Technology																
Level of the certificate (national or international) NQF level: 5 EQF level: 5 Digital Competence Framework level: 5	Grading scale / Pass requirements Five -grade: 5 excellent 4 good 3 satisfactory 2 pass 1 fail The prerequisite of being eligible to sit for a sectoral basic examination is the successful completion of all the required training courses, or the recognised prior learning should incorporate the requirements of the sectoral basic examination. The prerequisite of being eligible to sit for a vocational examination is the successful completion of all the training courses and the uninterrupted professional practice required. In case the student is required to pass a sectoral basic examination, latter shall be recognised with the following weighting: The result of the basic sectoral examination will be computed into that of the vocational examination with the following weighting: Sectoral basic examination: 10%, Vocational examination: 90%																
Certificate number: CXK A Serial number: 123456 Certificate issue date: 2023.12.07	Designation of the theoretical and practical subjects of the sectoral basic examination and the vocational examination and their grades according to a five-grade scale Sectoral basic examination : The examination was passed based on recognised prior learning Vocational examination central interactive <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <tr> <td style="padding: 2px;">Assessment and evaluation of learning outcomes in printing technologies, materials and printing machinery</td> <td style="text-align: center; width: 50px;">5</td> </tr> <tr> <td style="padding: 2px;">Professional calculations (pre-production)</td> <td style="text-align: center;">5</td> </tr> <tr> <td style="padding: 2px;">Knowledge of materials</td> <td style="text-align: center;">5</td> </tr> <tr> <td style="padding: 2px;">Printing technologies</td> <td style="text-align: center;">5</td> </tr> <tr> <td style="padding: 2px;">Structure and operation of printing machines</td> <td style="text-align: center;">5</td> </tr> </table> project exercise <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <tr> <td style="padding: 2px;">Performance and presentation of the Exam work piece and the Exam task</td> <td style="text-align: center; width: 50px;">5</td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <tr> <td style="padding: 2px;">Result of the vocational examination in percentage</td> <td style="text-align: center; width: 50px;">100%</td> </tr> <tr> <td style="padding: 2px;">Result of the vocational examination with grades</td> <td style="text-align: center;">5</td> </tr> </table>	Assessment and evaluation of learning outcomes in printing technologies, materials and printing machinery	5	Professional calculations (pre-production)	5	Knowledge of materials	5	Printing technologies	5	Structure and operation of printing machines	5	Performance and presentation of the Exam work piece and the Exam task	5	Result of the vocational examination in percentage	100%	Result of the vocational examination with grades	5
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Access to next level of education/training	International agreements																
Other information concerning the vocational training process																	
Legal basis Government Decree 12/2020 (II. 7.) on the Implementation of the Vocational Education and Training Act, Act LXXX of 2019 on Vocational Education and Training.																	

6. OFFICIALLY RECOGNISED WAYS OF ACQUIRING THE CERTIFICATE SUPPLEMENT

Description of the sectoral basic training and the theoretical and practical vocational training	Distribution of the total number of hours of the programme																																																														
Total duration of the education/training	2110 hours																																																														
<p>Entry requirements:</p> <ul style="list-style-type: none"> - Educational prerequisite for 5-year VET programmes: elementary school qualification - Educational prerequisite for 2-year VET programmes: secondary school-leaving certificate - Occupational health aptitude test: required <p>Further information:</p> <table border="0"> <thead> <tr> <th>VOCATIONAL PRACTICAL SUBJECT</th> <th>HOURS</th> </tr> </thead> <tbody> <tr><td>Design and implementation</td><td>12 hour</td></tr> <tr><td>Visual design software</td><td>12 hour</td></tr> <tr><td>Knowledge of materials</td><td>12 hour</td></tr> <tr><td>Chromatics and measurement technology</td><td>12 hour</td></tr> <tr><td>Pre-production</td><td>12 hour</td></tr> <tr><td>Production planning</td><td>12 hour</td></tr> <tr><td>Offset printing</td><td>12 hour</td></tr> <tr><td>Flexographic printing</td><td>12 hour</td></tr> <tr><td>Digital printing</td><td>12 hour</td></tr> <tr><td>Other printing processes</td><td>12 hour</td></tr> <tr><td>Occupational safety and health and environmental protection</td><td>12 hour</td></tr> <tr><td>Engineering</td><td>12 hour</td></tr> <tr><td colspan="2"> </td></tr> <tr> <th>VOCATIONAL THEORETICAL SUBJECT</th> <th>HOURS</th> </tr> <tr><td>Vocational knowledge</td><td>12 hour</td></tr> <tr><td>Vocational foreign language knowledge</td><td>12 hour</td></tr> <tr><td>Design and implementation</td><td>12 hour</td></tr> <tr><td>Basics of visual design</td><td>12 hour</td></tr> <tr><td>Knowledge of materials</td><td>12 hour</td></tr> <tr><td>Chromatics and measurement technology</td><td>12 hour</td></tr> <tr><td>Pre-production</td><td>12 hour</td></tr> <tr><td>Offset printing</td><td>12 hour</td></tr> <tr><td>Flexographic printing</td><td>12 hour</td></tr> <tr><td>Digital printing</td><td>12 hour</td></tr> <tr><td>Other printing processes</td><td>12 hour</td></tr> <tr><td>Occupational safety and health and environmental protection</td><td>12 hour</td></tr> <tr><td>Engineering</td><td>12 hour</td></tr> <tr><td colspan="2"> </td></tr> <tr><td>Continuous field practice</td><td>160 hour</td></tr> <tr><td>Altogether</td><td>460 hour</td></tr> </tbody> </table> <p>Link to the Training and Outcome Requirements and the Programme Plans: https://ikk.hu The present diploma supplement was elaborated in compliance with Government Decree 12/2020 (II. 7.) on the implementation of the Act on Vocational Education and Training.</p> <p>National Reference Point: National Office of Vocational Education and Training and Adult Learning: https://nrk.nive.hu</p>		VOCATIONAL PRACTICAL SUBJECT	HOURS	Design and implementation	12 hour	Visual design software	12 hour	Knowledge of materials	12 hour	Chromatics and measurement technology	12 hour	Pre-production	12 hour	Production planning	12 hour	Offset printing	12 hour	Flexographic printing	12 hour	Digital printing	12 hour	Other printing processes	12 hour	Occupational safety and health and environmental protection	12 hour	Engineering	12 hour			VOCATIONAL THEORETICAL SUBJECT	HOURS	Vocational knowledge	12 hour	Vocational foreign language knowledge	12 hour	Design and implementation	12 hour	Basics of visual design	12 hour	Knowledge of materials	12 hour	Chromatics and measurement technology	12 hour	Pre-production	12 hour	Offset printing	12 hour	Flexographic printing	12 hour	Digital printing	12 hour	Other printing processes	12 hour	Occupational safety and health and environmental protection	12 hour	Engineering	12 hour			Continuous field practice	160 hour	Altogether	460 hour
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Head of Examination Organiser:
Issue date: 2023.12.07

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