

**1. TITLE OF THE PROFESSION**

5 0211 16 11 Nyomdaipari technikus (Nyomdaipari előkészítő szakmairány)

**2. TRANSLATED TITLE OF THE PROFESSION**Printing technician (Preparatory professional course for the printing industry))  
(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 printing formes in the course of the processing of images and texts suitable for printing, in accordance with the production instructions of the finished product identified on the basis of the customer's needs, arrange for the cost-effective and environmentally-friendly execution of the work and ensure the smooth running of the printing process;
- ensure the operation, supervision and maintenance of the machinery used to produce printing formes;
- participate in the development of plans for the integration of new printing forme-making processes and machines into the existing systems and assist in choosing the appropriate raw and auxiliary materials;
- control each stage of the printing forme production process;
- provide technical support to their direct reports and ensure the development of their skills;
- prepare graphic designs for the production of analogue and graphic print products;
- confidently use, parameterise and operate font editor/management, image processing and desktop publishing software;
- archive the digital data produced, ensuring version control and data security;
- parameterise, operate and maintain the measuring and control equipment used for the production of printing formes.

**4. RANGE OF OCCUPATIONS ACCESSIBLE TO THE HOLDER OF THE CERTIFICATE**7231 Pre-press worker  
7232 Printer, printing machine operator  
7233 Bookbinder**(\*) Explanatory notes:**

<sup>1</sup> In the original language. | <sup>2</sup> The translation of the designation is provided for information purposes only. | <sup>3</sup> 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

<b>Name and status of the authority issuing the certificate</b>	<b>Name and status of the national/regional authority providing accreditation/recognition of the certificate</b>  Ministry for Innovation and Technology																		
<b>Level of the certificate (national or international)</b>  NQF level: 5  EQF level: 5  Digital Competence Framework level: 5	<b>Grading scale / Pass requirements</b>  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%																		
<b>Certificate number: CXK A</b>  Serial number: 123456  Certificate issue date: 2023.12.07	<b>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</b>  <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2"><b>Sectoral basic examination :</b> The examination was passed based on recognised prior learning</td> </tr> <tr> <td colspan="2"><b>Vocational examination</b></td> </tr> <tr> <td colspan="2"><b>central interactive</b></td> </tr> <tr> <td style="width: 80%;">Assessment and evaluation of the learning outcomes in the "Process of content creation and editing"</td> <td style="text-align: center;">5</td> </tr> <tr> <td colspan="2"><b>project exercise</b></td> </tr> <tr> <td>Preparation and presentation of the "Examination work" and "Examination product"</td> <td style="text-align: center;">5</td> </tr> <tr> <td colspan="2"> </td> </tr> <tr> <td>Result of the vocational examination in percentage</td> <td style="text-align: center;">100%</td> </tr> <tr> <td>Result of the vocational examination with grades</td> <td style="text-align: center;">5</td> </tr> </table>	<b>Sectoral basic examination :</b> The examination was passed based on recognised prior learning		<b>Vocational examination</b>		<b>central interactive</b>		Assessment and evaluation of the learning outcomes in the "Process of content creation and editing"	5	<b>project exercise</b>		Preparation and presentation of the "Examination work" and "Examination product"	5			Result of the vocational examination in percentage	100%	Result of the vocational examination with grades	5
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<b>Access to next level of education/training</b>	<b>International agreements</b>																		
<b>Other information concerning the vocational training process</b>																			
<b>Legal basis</b>  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																																																																		
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<p><b>Entry requirements:</b></p> <ul style="list-style-type: none"> <li>- Educational prerequisite of 5-year VET programmes: elementary school qualification</li> <li>- Educational prerequisite of 2-year VET programmes: secondary school-leaving certificate</li> <li>- Occupational health aptitude test shall be passed</li> </ul> <p><b>Further information:</b></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>Pre-production</td><td>12 hour</td></tr> <tr><td>Production planning</td><td>12 hour</td></tr> <tr><td>Receipt of images intended for duplication</td><td>12 hour</td></tr> <tr><td>Desktop publishing (DTP)</td><td>12 hour</td></tr> <tr><td>Image processing and colour management</td><td>12 hour</td></tr> <tr><td>Preparation of printing formes</td><td>12 hour</td></tr> <tr><td>Production of printing formes</td><td>12 hour</td></tr> <tr><td>Measurement and analysis</td><td>12 hour</td></tr> <tr><td>Occupational safety and health and environmental protection</td><td>12 hour</td></tr> <tr><td>Traditional printing methods</td><td>12 hour</td></tr> <tr><td>Digital printing and processing</td><td>12 hour</td></tr> <tr><td>Printing media</td><td>12 hour</td></tr> <tr> <td> VOCATIONAL THEORETICAL SUBJECT</td> <td> HOURS</td> </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>Pre-production</td><td>12 hour</td></tr> <tr><td>Receipt of images intended for duplication</td><td>12 hour</td></tr> <tr><td>Desktop publishing (DTP)</td><td>12 hour</td></tr> <tr><td>Image processing and colour management</td><td>12 hour</td></tr> <tr><td>Preparation of printing formes</td><td>12 hour</td></tr> <tr><td>Production of printing formes</td><td>12 hour</td></tr> <tr><td>Measurement and analysis</td><td>12 hour</td></tr> <tr><td>Occupational safety and health and environmental protection</td><td>12 hour</td></tr> <tr><td>Traditional printing methods</td><td>12 hour</td></tr> <tr><td>Digital printing and processing</td><td>12 hour</td></tr> <tr><td>Printing media</td><td>12 hour</td></tr> <tr><td> Continuous field practice</td><td> 160 hour</td></tr> <tr><td> Altogether</td><td> 508 hour</td></tr> </tbody> </table> <p>Link to the Training and Outcome Requirements and the Programme Plans: <a href="https://ikk.hu">https://ikk.hu</a>  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><b>National Reference Point: National Office of Vocational Education and Training and Adult Learning: <a href="https://nrk.nive.hu">https://nrk.nive.hu</a></b></p>		VOCATIONAL PRACTICAL SUBJECT	HOURS	Design and implementation	12 hour	Visual design software	12 hour	Pre-production	12 hour	Production planning	12 hour	Receipt of images intended for duplication	12 hour	Desktop publishing (DTP)	12 hour	Image processing and colour management	12 hour	Preparation of printing formes	12 hour	Production of printing formes	12 hour	Measurement and analysis	12 hour	Occupational safety and health and environmental protection	12 hour	Traditional printing methods	12 hour	Digital printing and processing	12 hour	Printing media	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	Pre-production	12 hour	Receipt of images intended for duplication	12 hour	Desktop publishing (DTP)	12 hour	Image processing and colour management	12 hour	Preparation of printing formes	12 hour	Production of printing formes	12 hour	Measurement and analysis	12 hour	Occupational safety and health and environmental protection	12 hour	Traditional printing methods	12 hour	Digital printing and processing	12 hour	Printing media	12 hour	 Continuous field practice	 160 hour	 Altogether	 508 hour
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Head of Examination Organiser:  
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**SEAL**

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