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|  | Certificate supplement(\*) | Description: http://upload.wikimedia.org/wikipedia/commons/thumb/8/84/Flag_of_Latvia.svg/125px-Flag_of_Latvia.svg.pngLatvia |

Series of the Certificate \_\_\_\_\_\_\_\_\_\_\_\_ No \_\_\_\_\_\_\_\_\_\_\_\_\_

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| **1. Title of the Certificate(1)** |
| ☐ Diploms par profesionālo vidējo izglītību  ☐ Profesionālās kvalifikācijas apliecība  Profesionālā kvalifikācija: **Produktu dizainera asistents** |
| (1) in the original language |

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| **2. Translated title of the Certificate(2)** |
| ☐ Diploma of vocational secondary education  ☐ Certificate of professional qualification  Professional qualification: **Product Designer Assistant** |
| (2) If applicable. This translation has no legal status. |

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| **3. Profile of competences** |
| Product designer assistant performs a part of duties of the product designer: studies the audition (user) needs, analogue, material and technical solutions; sketches, produces and tests models, prepares the technical design, participates in implementation of the design project – production of functional and sustainable products – and presentation of results.  Has acquired competences for performance of the following professional duties and tasks:  3.1. Identifying of the design project idea:  ̶ to follow the sector topicalities and funding attraction opportunities;  ̶ to identify the work task, taking into consideration the customer's intention and user's needs;  ̶ to study the customer's brand management principles;  ̶ to study products of the customer's competitors;  ̶ to study the design product market;  ̶ to plan the time schedule for development of the design project and product or design model;  ̶ to protect own intellectual property rights and observe intellectual property rights of others.  3.2. Research of the existing and similar design products according to the task to be solved:  ̶ to carry out research of usability (functionality) and use of the existing and related design products;  ̶ to carry out research of materials of the existing and related design products;  ̶ to carry out research of digital and printed information of the existing and related design products;  ̶ to carry out research of the historical development of the existing and related design products;  ̶ to carry out research of the emotional impact of the existing and related design products;  ̶ to carry out research of conceptual directions of design product.  3.3. Development of design project idea:  ̶ to participate in development of the conceptual idea of design product;  ̶ to participate in development and analysis of the initial 2D sketches of ideas;  ̶ to participate in development and analysis of the initial 3D sketches and models of ideas;  ̶ to carry out analysis of the planned materials according to the intended design product;  ̶ to present the design project during the sketch stage.  3.4. Identifying of opportunities for implementation of the design project individually and in a team:  ̶ to research the market offer of materials necessary for development of the design product;  ̶ to analyse the materials necessary for development of the design product from the technological point of view;  ̶ to carry out research of the design product production costs;  ̶ to consult with the manufacturer about the possibilities of production of the design product;  ̶ to compile information about the technological solutions of the design project.  3.5. Development and implementation of design project:  ̶ to participate in development of design technical project;  ̶ to participate in development of production prototype in accordance with the design product's aesthetic, functional and other quality criteria, as well as using materials and technologies appropriate to the product's function;  ̶ to test the production prototype in application conditions or environment;  ̶ to make changes/corrections to the production prototype;  ̶ to compile the design project documentation.  3.6. Presentation of design product:  ̶ to position on the customers' market from the perspective of the end product design;  ̶ to present the design product concept and the design product from the user's position;  ̶ to outline the creative process of the design product development.  3.7. Author's supervision – supervision of copyright, industrial property rights and industrial production prototype development and production quality:  ̶ to coordinate the design product production process;  ̶ to communicate with the manufacturer during development of the end product signal sample.  3.8. Implementation of the basic principles of professional activity, fulfilment of labour and environmental protection requirements:  ̶ to carry out design business;  ̶ to observe requirements of labour and environmental protection;  ̶ to observe norms of employment legal relations;  ̶ to observe the principles of social and civil liability;  – to use the official language;  – to use at least one foreign language;  – to cooperate, observing the principles of professional communication;  – to use information and communication technology;  – to continuously improve own personality;  – to upgrade the professional qualification.  Additional competences:  *<<Filled in by the education institution>>;*  *̶ ...;*  *̶ ...;*  *̶ ...* |

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| **4. Employment opportunities in line with the professional qualification(3)** |
| Product designer assistant works for companies and performs a part of environment designer's duties, such companies specialising in designing of new materials, object shapes, arrangement of parts, product proportions, colour, structure, aesthetically, functionally and ergonomically high quality consumer items, their collections, as well as production technologies, and may be a self-employed person or individual merchant. |
| (3) If possible |

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| **5. Description of the Certificate** | |
| **Name and status of the body issuing the Certificate** | **National authority providing recognition of the Certificate** |
| *<<Full name, address, telephone number, website address; e-mail address of the issuing body. Legal status of the issuing body>>* | The Ministry of Education and Science of the Republic of Latvia, website: *www.izm.gov.lv* |
| **Level of the Certificate**  **(national or international)** | Grading scale/Grade attesting fulfilment of the requirements |
| State-recognised document, corresponding to the fourth level of the Latvian Qualifications Framework (LQF level 4) and the fourth level of the European Qualifications Framework (EQF level 4). | A mark of at least "average - 5" in the professional qualification examination (using a 10-point scale). |
| **Access to the next level of education** | **International treaties or agreements** |
| Diploma of vocational secondary education enables further education at LQF level 5/ EQF level 5 or LQF level 6/ EQF level 6 | *<<If applicable. To be completed by the education institution in case international treaties or agreements provide for the issue of additional certificates. If not applicable, delete comment>>* |
| **Legal basis** | |
| Vocational Education Law (Section 6). | |

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| **6. Means of obtaining the Certificate** | | | |
| ☐ Formal education:  ☐ Full-time  ☐ Full-time (work-based training)  ☐ Part-time | | ☐ Education acquired outside the formal education system | |
| **Total duration of training\*\*\*** (hours/years) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | |
| **A: Description of the vocational training received** | B: Percentage of total (100%) programme | | C: Duration (hours/weeks) |
| Part of the education programme completed in the education institution | *<<Indicate the amount (%) of the education programme completed on the premises of the education institution>>* | | *<<Indicate the amount (in hours or training weeks) of the education programme completed on the premises of the education institution>>* |
| Part of the education programme completed in workplace internship, including work-based training | *<<Indicate the amount (%) of the education programme completed outside the premises of the education institution,*  *i.e. practical training in enterprises, workplace internships, work-based training>>* | | *<<Indicate the amount (in hours or training weeks) of the education programme completed outside the premises of the education institution,*  *i.e. practical training in enterprises, workplace internships, work-based training>>* |
| \*\*\* Applicable to formal education.  **Further information available at:**  [*www.izm.gov.lv*](http://www.izm.gov.lv/)  [*https://visc.gov.lv/profizglitiba/stand\_saraksts\_mk\_not\_626.shtml*](https://visc.gov.lv/profizglitiba/stand_saraksts_mk_not_626.shtml)  **National information Centre:**  National Europass Centre in Latvia, [*http://www.europass.lv/*](http://www.europass.lv/) | | | |