BEM Micro-credential

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| **BEM content (for all partners)** | Title/name of the credential | 3D designer-modeller of pendants | | |
| Function of the micro-credentials / purpose | Specialisation | | |
| Possible target groups | Designed for individuals who are interested in designing and modeling pendants using an automated design system | | |
| Branch/sector of application | Production of pendants | | |
| Fields of application / work environment | 3D printing, crafting | | |
| Typical work/professional tasks | * study of features of automated design system tools * study of solid modeling principles * design of a three-dimensional model of a part * application of materials (physical properties of materials, textures, shadow lines ) * creating a collective model * Correct use of Mates * change of collective unit * creation, design of drawings and specifications | | |
| Learning outcomes (personal and job related) | Knowledge | Skills | competences |

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|  |  | * Basics of drawing * Basics of 3D modeling * search and storage of relevant information | ***Language skills***   * Native * Two foreign languages to communicate, as well as to use professional literature   ***Computer skills***   * Internet * Search engines   ***Job skills***   * design * 3D modeling   ***Personal skills***   * + Desire for self- improvement   + Liability   + Responsibility   + Discipline   + Creative mind   + Literacy   + Tolerance and   patience | | 1. Correct execution of the drawing 2. spatial representatio n of detail   Implementati on of the correct billing process |
| Validation | criteria | | procedures | |
| 1. compliance 2. flexibility and target focus 3. reliability | | 1. Formation of Examination Committee (EC) 2. Applicant makes a | |

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|  |  |  | Performance of a Test Project based on given topic   1. Resolution of EC 2. Awarding a certificate or digital badge |
| Recognised/accepted (documented by  MoU) | Name of companies  Ani Jamvelyan Private Entrepreneur | |
| Provider(s) | From private and state sectors | |
| **Additional information (if needed)** | Entry level / prerequisites | It is necessary that the individual has basic drawing and computer knowledge and skills.  Duration: 72 hours. | |
| Possible duration (recommendation) |
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| **Specific content (national)**  **(if needed)** | Position in the chain of educational programmes | IV-V level of NQF. | |
| Reference to NQF |
| Credits |