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
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| 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 topic1. Resolution of EC
2. Awarding a certificate or digital badge
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| Recognised/accepted (documented byMoU) | Name of companiesAni 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 |