

**BEM Micro-credential**

**Rokytne Professional Lyceum**

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| **BEM content**  **(for all partners)** | Title/name of the credential | **Cultivation of decorative plants for the creation of green construction objects** | | | |
| Function of the micro-credentials / purpose | Improving the qualifications of an individual or an employee of an organization (company) | | | |
| Possible target groups | Individuals, employees of organizations | | | |
| Branch/sector of application | Forestry | | | |
| Fields of application / work environment | landscaping of territories | | | |
| Typical work/professional tasks | * Describe and plan cartographic schemes of landscaping objects * To grow decorative plants in the nursery for the purpose of carrying out certain landscaping work * Organize work on the improvement of green construction facilities using appropriate technologies | | | |
| Learning outcomes (personal and job related) | **Knowledgе**  To know:  - The classification of green plantings and compositions in landscape design;  - The styles and directions of garden and park art, their characteristic features;  - The structure of decorative plants;  - The structure and purpose of a decorative nursery;  - The rules and methods of performing preparatory and land works in urban conditions;  - The classification of lawns by purpose, types of lawn grasses;  - The types of garden paths, their decoration and methods of planning. | **Skills**  - Determine the style of landscaping objects according on characteristic features;  - Organize plant care in the nursery;  - Prepare the territory for the arrangement of lawns;  - Sow lawn grass on horizontal surfaces;  - Plan garden and park paths, decorate and repair them;  - Perform work on the arrangement of garden and park paths. | | **Competences (autonomy/responsibility)**  - Designs objects of green areas;  - Grows ornamental plants and takes care of them;  - Prepares the territory for landscaping;  - Arranges lawns;  - Arranges garden and park paths;  - Obeys labor protection requirements. |
| Validation | **Criteria** | | **Procedures** | |
| Conformity;  Flexibility and target orientation;  Reliability | | Creation of an examination  commission (EC);  The student performs the exam task;  Decision of the EC;  Delivery of a certificate or digital badge | |
| Recognised/accepted (documented by MoU) | Name of companies  "Rokytnivske forest management" branch of the state enterprise "Forests of Ukraine" | | | |
| Provider(s) | Private and public sector. Rokytne Professional Lyceum | | | |
| **Additional information**  **(if needed)** | Entry level / prerequisites | 150 hours (5 ECTS) | | | |
| Possible duration (recommendation) |
| **Specific content (national)** | Position in the chain of educational programmes | An independent unit with the possibility of integration when acquiring the profession "Landscaper" | | | |
| Reference to NQF |
| Credits |