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**STEAME ACADEMY**

**TEACHING FACILITATION LEARNING & CREATIVITY PLAN (L&C PLAN)**

**TITLE:**

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| **1. Overview** |

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| Title |  | | |
| Driving Question or Topic | *Composition of one or small number of essential questions (or related topics)* | | |
| Ages, Grades, … | *Age selection* | *K-12 grade level selection* |  |
| Duration, Timeline, Activities | *Number of learning hours* | *Timeline/frame, calendar* | *Number of activities* |
| Curriculum Alignment |  | | |
| Contributors, Partners |  | | |
| Abstract - Synopsis | *Brief description of the learning activities related with objectives (50-100 words)* | | |
| References, Acknowledgements |  | | |

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| **2. STEAME ACADEMY Framework** |

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| Teachers’ Cooperation | *Teacher 1 cooperation with Teacher 2 in case of learning elements involving two different disciplines and specific cooperation of mentoring by service teachers for student teachers*  *Work plan and steps with clear goals and activities between service and student teachers (if applicable)* |
| STEAME in Life (SiL) Organization | *Meeting with business representatives/Applications in real world*  *Entrepreneurship – STEAME in Life (SiL) Days* |
| Action Plan Formulation | *Reference to the Stages and the Steps of the STEAME ACADEMY Framework for Project-based STEAME learning (Action Plan Formulation)* |

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| **3. Objectives and Methodologies** |

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| Learning Goals and Objectives | *Identification of goals or objectives using appropriate verbs, related or corresponding to competences (knowledge – skills - attitudes), what learner will be able to do after the project* |
| Learning Outcomes and expected Results | *Definition of Learning Outcomes using action verbs* |
| Prior Knowledge and Prerequisites | *Prior experiences, knowledge and skills required by learners to bring with them to this learning experience* |
| Motivation, Methodology, Strategies, Scaffolds | *Teaching and learning strategies, approaches, methods, and/or techniques for achieving learning objectives (a project-based activity may help the competence development, or gamification, or other methods, etc.)*  *Instruction differentiation for students’ needs (learning styles, multi-modal representations, roles to students etc.)*  *Active students’ engagement, individual-team-classroom work, scaffolding techniques, etc.* |

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| **4. Preparation and Means** |

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| Preparation, Space Setting, *Troubleshooting Tips* | *Procedures, spaces, and material preparation*  *Setting in classroom, outdoor activity, computer lab, hybrid environment, etc.* |
| Resources, Tools, Material, Attachments, Equipment | *Instructional sources and digital material with the related references needed for the implementation of the learning plan* |
| *Health and Safety* |  |

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| **5. Implementation** |

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| Instructional Activities, Procedures, Reflections | *Brief and comprehensive description of the creative activities, tasks, or learning experiences (individual-team-classroom work)*  *Engagement and active participation through hands-on practices*  *Students’ feedback and reflection on their thinking, process, or learning.*  *Monitoring students' learning and progress evaluation* |
| Assessment - Evaluation | *Assessment and formative evaluation processes and rubrics to measure the student’s ability to perform what was described in the objectives* |
| Presentation - Reporting - Sharing | *Documents, outputs, artifacts, products produced by the students with references, web links etc., for sharing to media* |
| *Extensions - Other Information* |  |