

## Sustainable Futures Education WS 2023/24

### Credit Requirements

#### 1. General Information

TU Dresden, Supplementary area

To choose:

Basic variant: 3 ECTS

Extended variant: 5 ECTS

Exam: Portfolio

#### 2. Preliminary requirements

- regular, active participation in the seminar sessions
- experimental implementation of an ESD teaching design according to the chosen content focus in the seminar ("Micro Teaching")

#### 3. Components, scope, and weighting of portfolio

##### 1. Introduction (1-2 pp. – 15%)

Define ESD: what is it, why is it important, what tensions and debates do you perceive?

Define your position in relation to ESD: what is your interest, how is it relevant for your future work?

##### 2. ESD in relation to **your subject(s)** (1-2 pp. – 15%)

Work out references between ESD and your subject(s).

Present an example of how ESD relates to the curriculum of one of your subjects (grade level freely selectable).

##### 3. **ESD teaching concept: components** (5-6 pp. excluding appendix – 50%)

- Give your teaching-learning concept an appealing title.
- Formulate learning objectives (global & detailed)
- Outline how your teaching-learning concept corresponds to the GreenComp framework.
- Rationale: Introduce the chosen teaching format/method and justify its suitability for ESD and your chosen topic.
- Present the necessary steps in preparation, implementation, and evaluation/feedback (table).
- Indicate the media and materials required or provide the material in the appendix (with appropriate references – bullet points).

##### 4. **Reflection** (2-3pp. – 20%)

Reflect on your teaching concept based on your experience of micro-teaching.

Reflect on own learning process and if/how this will impact your teaching in the future.

## **ADDITIONAL for +2 ECTS**

5. participation in the **international ESD event 21-23.3.2024** at TU Dresden and additional reflection on the participation (500 words).

### **4. Assignment for ESD teaching concept**

#### **Choose one of the following options:**

- a. Choose a curriculum area and develop a teaching concept - if possible with reference to TAP-TS materials.  
OR
- b. Develop an activity based on TAP-TS materials (and show the link to the subject).  
OR
- c. Develop an interdisciplinary teaching concept working in a group of 2-5.

#### **Form of presentation:**

You can freely select the form of presentation of the teaching concept, but the content and methods must be adapted, understandable and coherent.

#### **Evaluation criteria:**

Completeness, compatibility with curriculum, topicality and originality, coherence of goals, scope and methods, comprehensibility, care in writing