

M.A.

Technoscience, Environment and Society (TES)

Joint Master Eunice WP2: Excellence Programme

10. Oktober 2024



- **TES** situates the theory and practice of the intertwinement of **technology, environment, science and society** at the centre of teaching and research.
- **TES** addresses global challenges of the present, as they appear in various discourses, such as the **Anthropocene, irreversible plastic pollution, biodiversity loss, environmental conflicts and security, science diplomacy**, or the opportunities and risks of emergent **eco-technological artefacts**.
- **TES** focuses on the **reciprocity of theory and practice**, for example in dealing with eco-technical artefacts, in the creation of nature-culture relationships, in technological futures or the social consequences of technology at local and supra-regional level in a world of shifting climates.

TES PARTNERS



TES COORDINATION



The management and decision mechanisms of the M.A. TES consortium is based on a **Community of Practice coordinated by the BTU** that focuses on collaboration, joint learning (shared expertise), knowledge production and collective decision-making from an international development perspective.

Executive Circle (project management): Representatives from each participating institution have been responsible for regular meetings, task division, and ensuring timely completion of the academic curriculum design, alignment of administrative processes, meeting transnational compliance, etc.

Advisory Circle: Quality assurance of the project. Members with expertise in quality assurance, and relevant academic fields from each participating institution.

Accreditation Circle: With expertise in accreditation procedures. This will be followed by a comprehensive review of the European Approach for Quality Assurance of Joint Programmes to understand its requirements and ensure that the M.A. TES meets not only national educational criteria and expectations but also those of the European Higher Education Area (EHEA).

TES LEARNING EXPERIENCE

> Technoscience and Environment



Environmental Humanities & STS

Production and Protection of Agroecosystems

> Socio-political Context and Digital Environment



Communication, Media and Science Diplomacy

Art, Science and Virtual Environments

> Society and Technoscience



Artificial Intelligence, Robotics and Society

Gender Studies & STS

TES PROGRAMME STRUCTURE

4 Semesters, 120 ECTS

1st Sem. 30 CP	2nd Sem. 30 CP	3rd Sem. 30 CP	4th Sem. 30 CP
C - Intro – Autumn School All partners	Study Project 1	C - Un/Disciplining Knowledge (BTU)	Master Thesis (24 CP) and Colloquium (6 CP)
C - Concerning Science: beyond scepticism and science denial (UPHF)	CE	Internship 1 or Study Project 2 or 2 CE	
C - How to talk about “nature”? (BTU)	CE	CE	
C - Introduction to Feminist Studies of Sci. & Tech. (KAU)	CE	CE	
CE			

C	– Compulsory	6 CP
CE	– Compulsory Elective	6 CP*
	Study Project	12 CP
	Internship	12 CP

Students are required to spend time **at least in two partner universities** to complete their degree.

* All compulsory modules are worth 6 CP. Most compulsory electives are also worth 6 CP, although some may differ in CP value. In any case, the total always rounds up to 30 CP per semester.

TES PROGRAMME DIDACTICS

- **Combined learning:** online, hybrid, on-site
- **Community of Practice, Autumn School** for freshers held annually
- **PBL – Problem-based Learning**
- **Analytical and hermeneutic methods**
- **Activate student's creative potential**
Creative writing, Lab Journals, Artistic Research,
Outdoor Learning ...

TES – THE JOURNEY SO FAR

- First Workshop:

October 2023 in Cottbus, DE

- Short Pitch

- Humanities and Social Sciences with view to environmental, technical, societal, and artistic aspects
- Transdisciplinary degree programme
- Interlocking theory and practice

- Planned launch in October 2025/26

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TES – STEPS TO THE PROGRAMME WINTER 2025/26

- Processing and specifying (EUNICE) the process chain of this JM at BTU
- Prepare for the accreditation process in **early 2025**
- Identification and clarification of administrative structures to ensure a transparent and efficient communication to students and partners
- Ensure that the required capacities of the JM are met
- **Massive outreach campaign** for the study programme (all Partner Universities and on international platforms)
- Organization of the study programme ecosystem (cooperation between the consortium and stakeholders from other institutions such as other HEIs, companies and regional innovation centres, and persons from the creative industry)

Communication

- **What?** Environmental and societal **challenges** of today's world addressed by the M.A. TES programme.
- **How? Clear messages** through different channels. Focus on stories about the people (students, professors, and other stakeholders) who participate in the M.A. programme and the **challenges** that they help to **understand** and **resolve**.
- **Why?** To **attract top students** from all around the world to the M.A. programme (**massive outreach campaign at the beginning of 2025**) and to inform other identified stakeholders about the processes and actions of the programme, etc.

Dissemination

- To make the knowledge generated through M.A. theses available to a variety of stakeholders. The **findings of the theses** will be presented to (regional) policymakers, scholars working on these issues, and other relevant stakeholders through dissemination.