



TREATY

PROGRAM

**for academic and pedagogical staff training
«Nurturing deep tech talents for clean and
sustainable energy transition »**

Certificate – 3.0 ECTS credits (90 hours)
32 teaching hours and 58 non-contact hours

Number of participants: 40 people

Category of participants: scientists, academic and
pedagogical staff

Duration: 30.10.2023 – 10.11.2023

Kyiv – 2023

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| Day, topic, credits, control | Moderator |
|--|---|
| <p style="text-align: center;">Day 1 (30.10.2023)</p> <p>1. The topic: TREATY project in the frame of the EIT HEI Initiative «Innovation Capacity Building for Higher Education». General information about the program «Nurturing deep tech talents for clean and sustainable energy transition»</p> <p>4 hours (2 lectures and 2 seminars)</p> | <p>Prof. Gennadii GOLUB</p> |
| <p style="text-align: center;">Day 2 (31.10.2023)</p> <p>2. The topic: "Bioenergy systems in agricultural production to provide clean and sustainable energy transition"</p> <p>4 hours (2 lectures and 2 seminars)</p> | <p>Prof. Gennadii GOLUB</p> |
| <p style="text-align: center;">Day 3 (1.11.2023)</p> <p>3. The topic: "Modern technologies of gaseous fuels production from biomass"</p> <p>4 hours (2 lectures and 2 seminars)</p> | <p>Assoc. Prof. Nataliya TSYVENKOVA</p> |
| <p style="text-align: center;">Day 4 (2.11.2023)</p> <p>4. The topic: "Modern technologies of solid and liquid fuels production from biomass".</p> <p>4 hours (2 lectures and 2 seminars)</p> | <p>Assoc. Prof. Nataliya TSYVENKOVA</p> |

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| <p>Day 5 (3.11.2023)</p> <p>5. The topic: " Mechatronic approaches in the design of bioenergetic processes means" 4 hours (2 lectures and 2 seminars)</p> | <p>Prof. Yurii ROMASEVYCH</p> |
| <p>Day 6 (6.11.2023)</p> <p>6. The topic: "Features of engineering management in the design of mechatronic systems" 4 hours (2 lectures and 2 seminars)</p> | <p>Prof. Yurii ROMASEVYCH</p> |
| <p>Day 7 (7.11.2023)</p> <p>7. The topic: "Functions and technologies of engineering management for clean and sustainable energy transition" 4 hours (2 lectures and 2 seminars)</p> | <p>Assoc. Prof. Lyubov SHYMKO</p> |
| <p>Day 8 (8.11.2023)</p> <p>8. The topic: "Planning as a general function of engineering management for clean and sustainable energy transition". 4 hours (2 lectures and 2 seminars)</p> | <p>Assoc. Prof. Lyubov SHYMKO</p> |
| <p>Day 9 (9.11.2023)</p> <p>Control test.</p> | <p>Prof. Gennadii GOLUB</p> |
| <p>Day 10 (10.11.2023)</p> <p>Summarizing. Presentation of certificates to graduates.</p> | <p>Prof. Gennadii GOLUB Prof. Yurii ROMASEVYCH Assoc. Prof. Lyubov SHYMKO Assoc. Prof. Nataliya TSYVENKOVA</p> |

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