

The course enhances interdisciplinary skills by integrating
biotechnology methods with digital tools

International Online Symposium

BioDigiSkills Intensive: Biotechnology, Digitalization, and Smart Agriculture

October 8 - 9, 2025

🕒 Latvia / Ukraine: 09:00 - 17:00

🕒 Uzbekistan: 11:00 - 19:00

Main Topics

Biotech & Cultivation: In vitro propagation and acclimatization of aromatic plants and potato; cultivation of strawberry, sweet potato, okra, and blueberry.

Smart Agriculture: IoT, sensors, automation, and precision irrigation technologies.

Digital Skills for biotech: Python programming, data analysis, and AI for biotechnology.

Target Audience

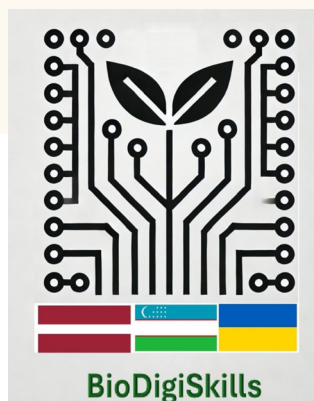
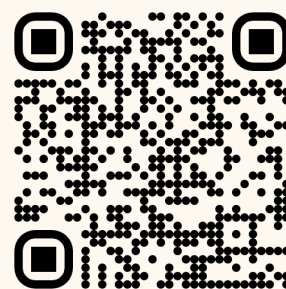
Students, researchers, laboratory and farm specialists, entrepreneurs, and educators.

Certificate:

20 academic hours (including self-study).

Registration open until October 6:

<https://forms.gle/4HfU74uXy4b1Cb2k9>



SamATI
Samarkand Agroinnovations
and Research University



Ministry of Foreign Affairs grant project Biotechnology
and digital skills improvement in climate-controlled
agriculture (BioDigiSkills), grant agreement no. LV-57.