

HUM-STEM Summer School 2026

Program Schedule (Čačak, Serbia | Faculty of Technical Sciences Čačak)

Day 0: Pre-Program (Virtual | ~2 weeks before)

Session Title: *Entering HUMANISTA: Mapping the Human-Tech Interface*

Setting the stage via Padlet: Introduction to the program, goals and expectations

Day 1: Interdisciplinary Dialogue (onsite), 13th July

Theme: *Why Technology Needs the Humanities*

Welcome address: UNI Kragujevac

Session 1: *Beyond Code: The Limits of Purely Technical Thinking*

Lunch

Session 2: *Intercultural Communication in STEM*

Workshop: *Interdisciplinary Icebreaker – Solving the Wrong Problem (project tasks)*

End of day 1

Day 2 – From Idea to Output, 14th July

Theme: *Making Technology Work for People*

Session 1: *How to Think Like a Hybrid Researcher*

Session 2: *Real-World Tech Dilemmas: Learning from Dragon's Den*

Lunch

Workshop: *Design Thinking Sprint – From User to System*

Team Work:

- Mini research concept
- Problem framing (human + technical)
- Proposed solution (prototype / model / framework)

Cultural program, going sightseeing

End of day 2

Day 3 – Sustainability & Human-centered AI, 15th July

Theme: *Navigating the Algorithmic World*

Session 1: *Sustainable Development Goals*

Session 2: *Sustainability goals through a HUM lens*

Lunch

Workshop: Sustainability

Session 3: *AI and Prompt Engineering as a New Literacy*

Cultural program, going sightseeing
End of day 3

Day 4 – Psychological Resilience and Communication, 16th July

Theme: *Thinking Clearly Under Pressure*

Session 1: *Being Resilient: Cognitive Overload in the Digital Age*

Session 2: *Stress, Decision-Making, and Mental Models*

Lunch

Workshop: *Intercultural Communication in STEM*

Session 3:

Cultural program, going sightseeing

End of day 3

Day 5 – From Idea to Output, 17th July

Theme: *Making Technology Work for People*

Session 1: *How to Think Like a Hybrid Researcher*

Session 2: *Ethics Under Pressure: Real-World Tech Dilemmas*

Lunch

Workshop: *Design Thinking Sprint – From User to System*

Prep-time: Team projects & research pitches

International Dinner party

End of day 5

Day 6: Wrap-up & certificates, 18th July

Project presentations, feedback and wrap-up discussions

Certificates ceremony and farewells

End of day 6