
Joint PhD in Digital Arts, Culture & Creative Innovation

Assoc. Prof. Richard Kitta, ArtD.
Faculty of Arts TUKE (SK)



Co-funded by
the European Union



TECHNICAL UNIVERSITY
OF KOŠICE



WP3: Human Capital Development Task 3.2

- The Context (WP3)
- Consolidation of the Educational and Pedagogical Ecosystem
- Task 3.2 focuses on:
 - Curriculum development of Joint Programmes
 - Establishing seamless student journeys within Ulysseus
- Target KPI
- 8 Joint PhDs developed
- Timeline: 2 years

Innovation Ecosystem

Connecting curricula across faculties and innovation hubs in key areas:

- Sustainable Energy
- Ageing & Wellbeing
- Tourism, Arts & Heritage
- Digitalization
- Artificial Intelligence
- Food, Biotech & Circular Economy

Towards Joint Doctoral Programmes

Definition

- **Joint Degree**
 - A single diploma issued by at least two higher education institutions

Methodology

- **Co-creation**
 - Connecting faculties to manage curriculum development jointly

Structural Issue

- **Partner institutions** (e.g. HH)
 - Cannot award PhDs due to their institutional nature

Levels of Integration

High demanding > Joint Degree
Medium > Multiple Degree
Basic > Double Degree

Ulysseus Doctoral Strategy

Integration of Advanced Education and R&I Ecosystems



Ulysseus Doctoral Strategy

Integration of Advanced Education and R&I Ecosystems

Ulysseus Joint PhD

- Digital Art and Creative Industry
- Cultural Heritage Restoration Technologies
- AI Applied to Business
- Ageing & Wellbeing

Ulysseus Interdisciplinary PhD

- AI
- Digitalization
- Sustainability
- Entrepreneurship

Joint PhD. in Digital Arts, Culture & Creative Innovation

TUKE Alignment with the Ulysseus Doctoral Strategy

Strategic Context

Ulysseus Phase 2 Commitment

- Development of Joint PhD Programs
- Strengthening interdisciplinary European research ecosystems
- Alignment with digital transformation & innovation priorities
- Digital transformation reshaping cultural & creative sectors
- Strong alignment with DCCI* research priorities

Alignment with DCCI

- Digital innovation & emerging technologies
- Development of Joint PhD Programs
- Strengthening interdisciplinary European research ecosystems
- Alignment with digital transformation & innovation

Possible Intersections >

- Digital Culture & Creative Industries
- Artistic research × Cultural heritage
- Media art, design, architecture, restoration
- Creative technologies, XR, AI, digital archives
- Audience engagement, inclusion,
public culture

Faculty of Arts / USE >

- PhD in Art & Heritage
- Fine arts & conservation, restoration
- Cultural heritage & traditional technologies
- Strong postgraduate research tradition

Faculty of Arts / TUKE >

- PhD (ArtD) in Design & Fine Arts
- Artistic research + media art, design, architecture, digital technologies
- Programmes currently in Slovak language

Academic Cooperation Model

Joint supervision (Technical University of Košice & University of Seville)

Joint Supervision >

- Research Mobility (6 – 12 months)
- Shared Doctoral Seminars
& Annual Colloquium
- Cotutelle Pathway option

Innovation & Ecosystem Impact

Integration with Cultural institutions & Creative hubs

Integration >

- Strengthening territorial & European innovation ecosystems
- Knowledge transfer & industry engagement
- Collaboration with technology partners

Mutual Benefits

- Expanded European research integration & digital culture positioning



- Stronger Central & Eastern European collaboration



- Concrete, scalable Joint PhD model in Arts & Innovation



Ongoing Tasks >

- Nominate academic leads (TUCE×USE)
- Map research capacities & supervisors
- Draft programme & governance structure
- Establish timeline toward 2027 intake

- Interactive Exhibition Design for Inclusive Cultural Participation
- Creative Industries and Digital Transformation in Europe
- Hybrid Public Space: Media Art, Architecture and Urban Memory

- Conservation, Restoration and Digital Narratives in Contemporary Art Heritage
- AI, Image Archives and Post-Media Arts

Thank you

www.ulysseus.eu
richard.kitta@tuke.sk

