

Best Interdisciplinarity-Enhancing Practices at Higher Education Institutions





DT.Uni.

Design Thinking Approach for an Interdisciplinary University





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General info

Description

Benefits/learning

Project type

- Education
- Scientific collaboration
- Social/cultural program
- Commercial
- Research
- Student
- Management

Methods

Challenges

Tools/resources/materials

Innovation/value

Prospects

What would you do differently/tips

Levels of DT

Target group

Levels of Interdisciplinarity

Institution involved

- Municipal authorities/department
- Business partners
- NGOs

Levels of Interdisciplinarity

	-		
	Low	Medium	High
Process	Process is confined to a tight disciplinary framework	Processes enables working outside of the usual framework	Process is heuristic, iterative and reflexive using various tools
Perspectives	Homogeneous group regarding disciplines	Representatives from various scientific disciplines	Cooperation with external stakeholders
Thinking	Limited exchange of ideas + concepts	Exchange of ideas + concepts between project members	Incorporate ideas + concepts into one's own mindset

Levels of Design Thinking

	Low	Medium	High
Process	DT process is not part of the project	Elements of DT process present in the project	Complete DT process used for creative and innovative ideas
Perspectives	Homogeneous group	Different people with different perspectives	Participants can immerse themselves and think like others
Thinking	Mostly knowledge input for target group	Active knowledge production, small range of ideas + concepts	Participants can immerse themselves and think like others

interdisciplinarity interdisciplinarity + students students Boysen-TU Dresden-Research Trainin Group Empowering Gamer The Potential of Technology-Women Camp Psychology of Community Interdisciplinary Analysis Enhanced Learning in Work-Learning by Term and Marketing Master Degree and Web Development Based Design Management Developina * Project * Education **CLIL Community** Language for a Specfic Software of Learning and Practice Grants to Female Idea Lab * **Purposes** Entrepreneurs * Ideastudio 4.0 CLIL Teacher training course via Blended Learning CO:Lab * Education <u>Step 3 *</u> Nestle in da Hood / Jelly Sweets * CreBiz * Now * The City of the XXI century * interdisciplinarity + students + D7 Friendly AgroBio* Maker Monday * University * interdisciplinarity + DT Bankademy * students * Dr Interdysciplinary summer projects * Amsterdam Museum * Master UX * Mantelzorg Challenge * i.e.Smart * A Peer to Peer Feedback System DT4U * Formation of Schools for Digital Learning Environment DeltaHochDrei **Engaging Citizens of Utrecht *** Technological innovation C3 Saxony * and organizational process, master's Academic Staff of the Future degree program of the Department Being a student of social and Developmental Bologna Service Jam * of Rembrandt * **Psychology** Information society - interdisciplinary Innovation Expedition Bachelor Degree Programme Visioning workshops

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