Innovative Product Development



Lecturer: Jost Grünert, M.Sc.

Lecture (4 SWS): Friday or Monday | 3 p.m. | weekly

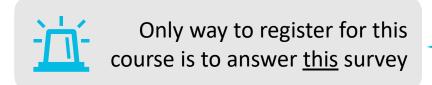
Location: 05.3.026/ ZDD / WEPA.Digital

Workload: 150h | 30h (Presence) | 120h (Project work in team

Credits: 6 ECTS

Participation Requirements: Studying in any master's specification

Form of examination: Project work and presentation

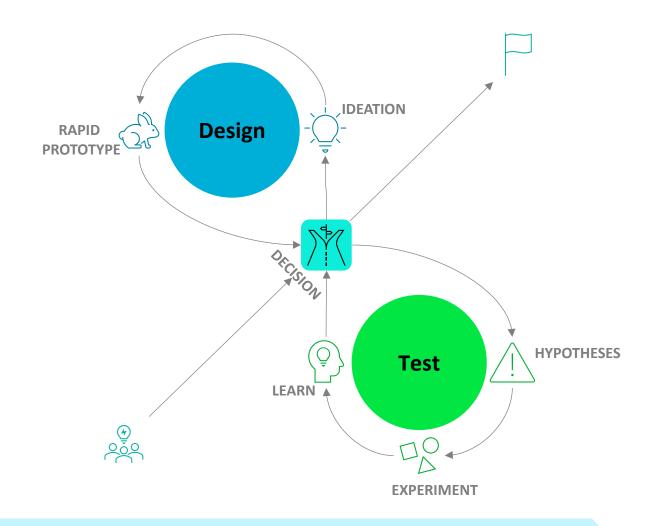




Innovative Product Development How we will work in this project

Decision on Search field.

A Search field is where we look for innovation – this could be technologies, trends, industries or hobbies. To find the right search field, we identify problems from daily life, observations, or challenges within your current industries.



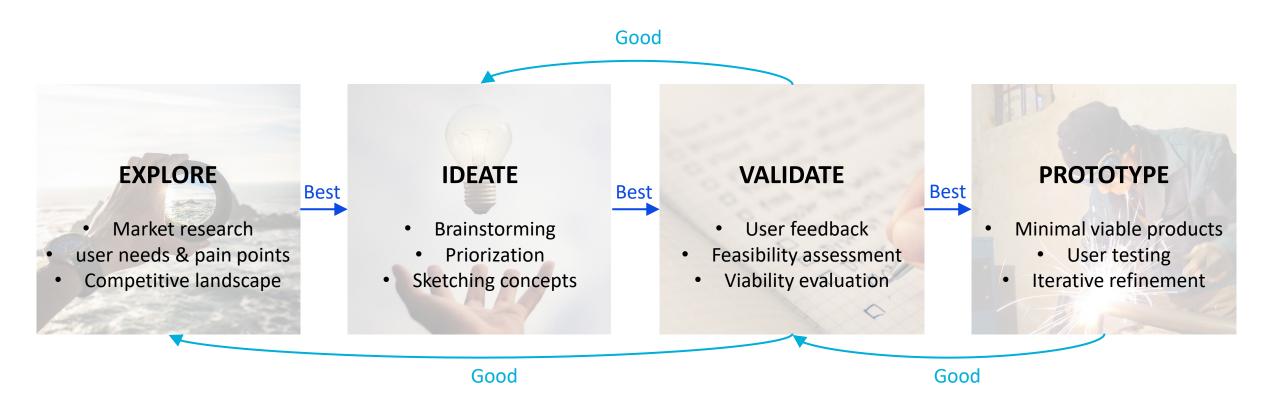
First, we will find a search field in which you enjoy working, then we will enter an iterative cycle of testing and design

Source: Testing Business Ideas (D.J. Bland, A. Osterwalder) | 2019



Innovative Product Development

Push your project through the four innovation phases



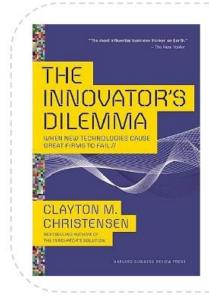
Every 2 weeks, we make a data-based decision: Do we switch phases? If yes, what's the goal?

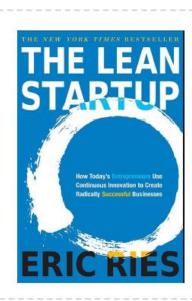


Literature recommendations



Fachbereich Maschinenbau und Verfahrenstechnik Faculty of Mechanical and Process Engineering









Device Stand Standard Standards Standards Standards Standards









Watch this video to get started with Notion – even if you don't attend this course