Course Overview

Start Up in ICT

2022/2023





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Course Overview

- 1. Introduction to Entrepreneurship / Start-Ups
- 2. Innovation Vectors
- 3. Running a Start-Up
- 4. Building your Start-up

Course Overview /2

1. Introduction to Entrepreneurship / Start-Ups

- 2. Innovation Vectors (Interviews with startups battling in the market)
 - Internet of Things and Beyond
 - Blockchain
 - Neural Networks / Al / etc
 - Simulation / Digital Twins
 - Anything else...?

Course Overview /3

3. Building your Start-Up / Theory

- Problem/Solution fit
- Product/Market fit
- Business Model Canvas
- Lean Startup Methodology

Course Overview /4

4. Building your Start-Up / Exercise

- Selection of your Start-Up Topics
- Assembling your teams
- Building up the BMC
- the Pitch!



The "Three Nissions"

Of University



University "Missions"

- 1. Scientific Research
- 2. High Education / Teaching
- 3. ...?

To share culture, knowledge and to transfer the results of Research outside of the University, contributing to the overall social growth and territorial cultural path.

Research Courside Ethics University, Courside Ethics to the

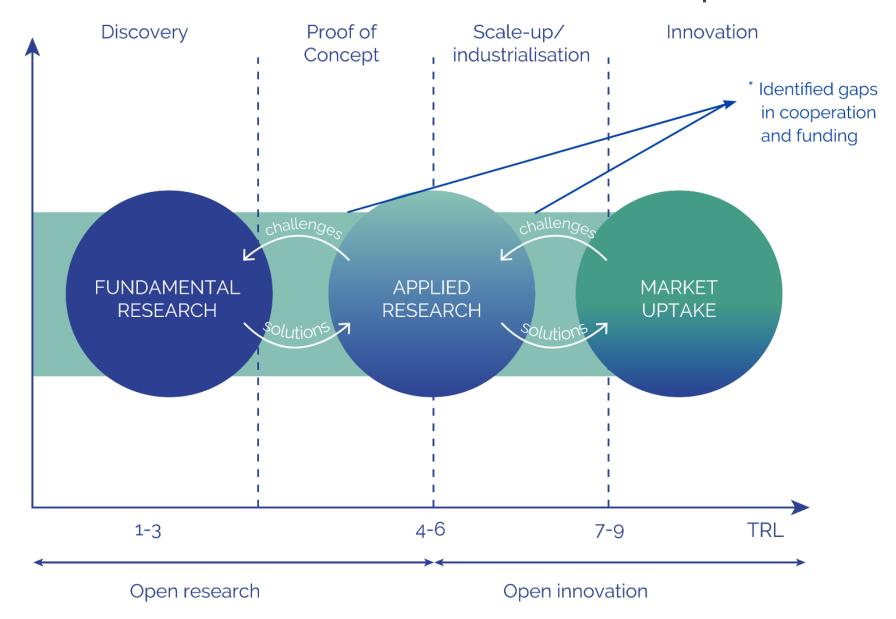
The "Third Mission"

- Technology Transfer
- IP and know-how Management
- Bringing products and services to the market
- Create social, economical, cultural advances
- .. in other words
- 3. Bring everything to the public = **Progress**

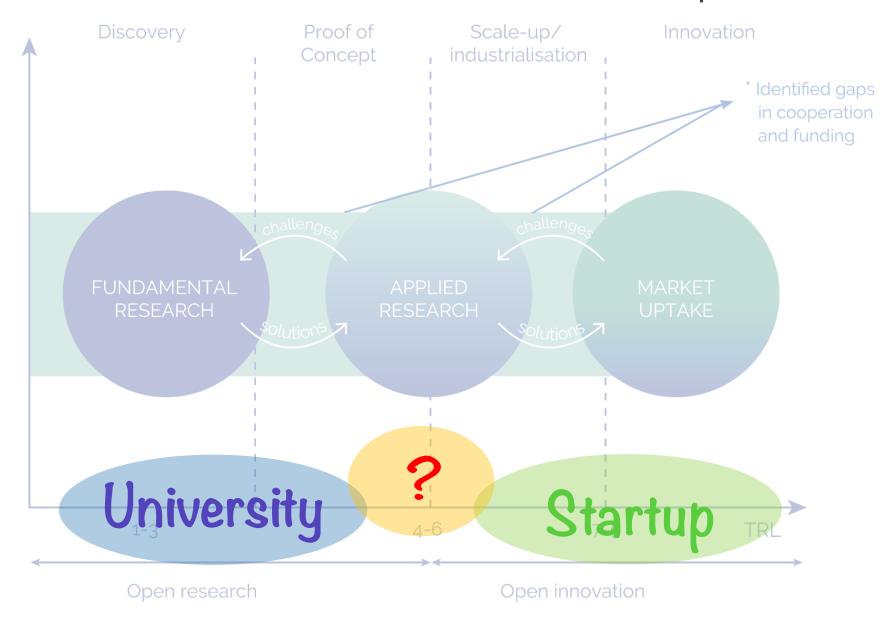
How can we do it?

What about a Start-Up?

The Research/Innovation Loop



The Research/Innovation Loop





The Best Know-How / IP / Tech Transfer "Hard Drive" Is a Brain with a Motivation

Interaction with me / keeping in sync

1. <u>Always</u>: Subscribe to our Whatsapp Group (all communications will be given there)



- 2. Send me private whatsapp messages whenever you need info / help on anything. Tel. 338 3518240. Will reply asap.
- 3. Send me emails at fabio.dalessi@unipd.it. Lower priority.
- 4. Setup a one-on-one meeting: contact me by whatsapp.

Exam

The Exam will be composed of two parts, in different dates:

- 1. <u>Theory</u>: Written (with >=5 participants) or Oral test, with score 0-30. Personal score.
- 2. <u>Group Work</u>: Presentation of your Startup, Team of 3-4 people. Group Score 0-30.
- 3. Final Score: with 1>=15 AND 2>=15, the final score will be (Theory+Group Work)/2, rounded up.



StartUp in ICT University of Padua February-June, 2023

WhatsApp group







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