

Doctorate in Industrial Innovation



Partners



UNIVERSITÀ DEGLI STUDI
DI TRENTO

Dipartimento di Ingegneria e
Scienza dell'Informazione



UNIVERSITÀ DEGLI STUDI
DI TRENTO

Dipartimento di Ingegneria Industriale



FONDAZIONE
BRUNO KESSLER



UNIVERSITÀ DEGLI STUDI
DI TRENTO

Dipartimento di Economia e Management



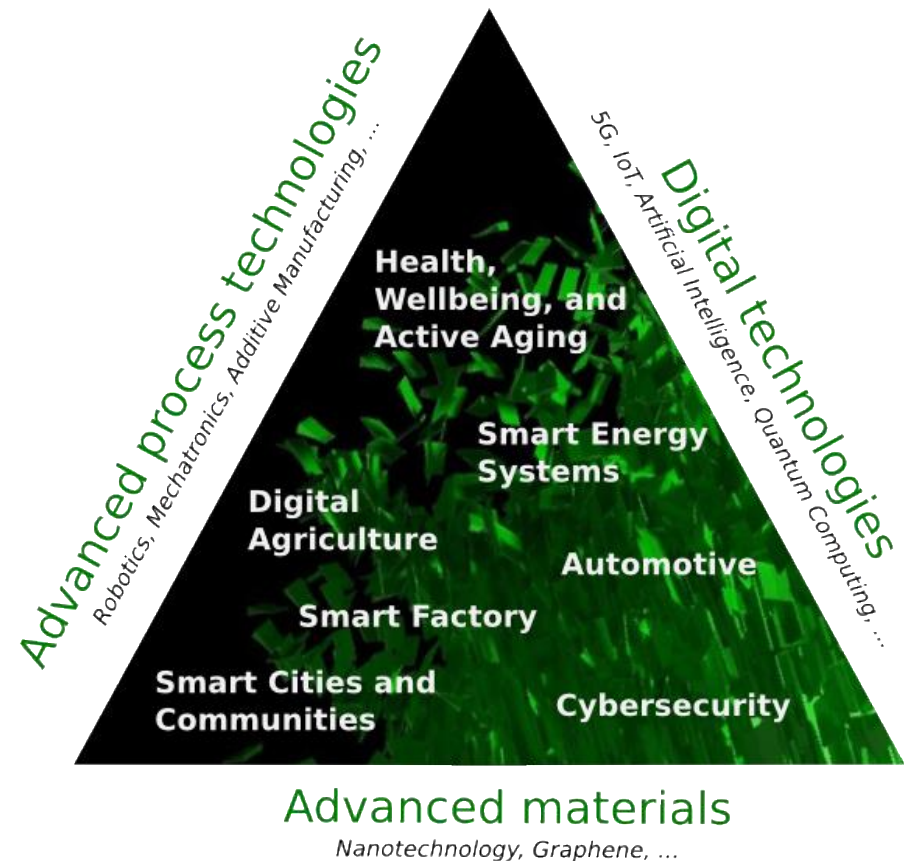
CONFINDUSTRIA TRENTO



Digital

Toward Industry 4.0

The Doctorate Program in Industrial Innovation consists of a structure where a series of enabling technologies are applied to industrial domains to create innovation in accordance with the strategic approach, Industry 4.0.



Advantages

Companies

Talent access:

Professionals able to respond to companies' innovation needs through research and precompetitive development

Knowledge access:

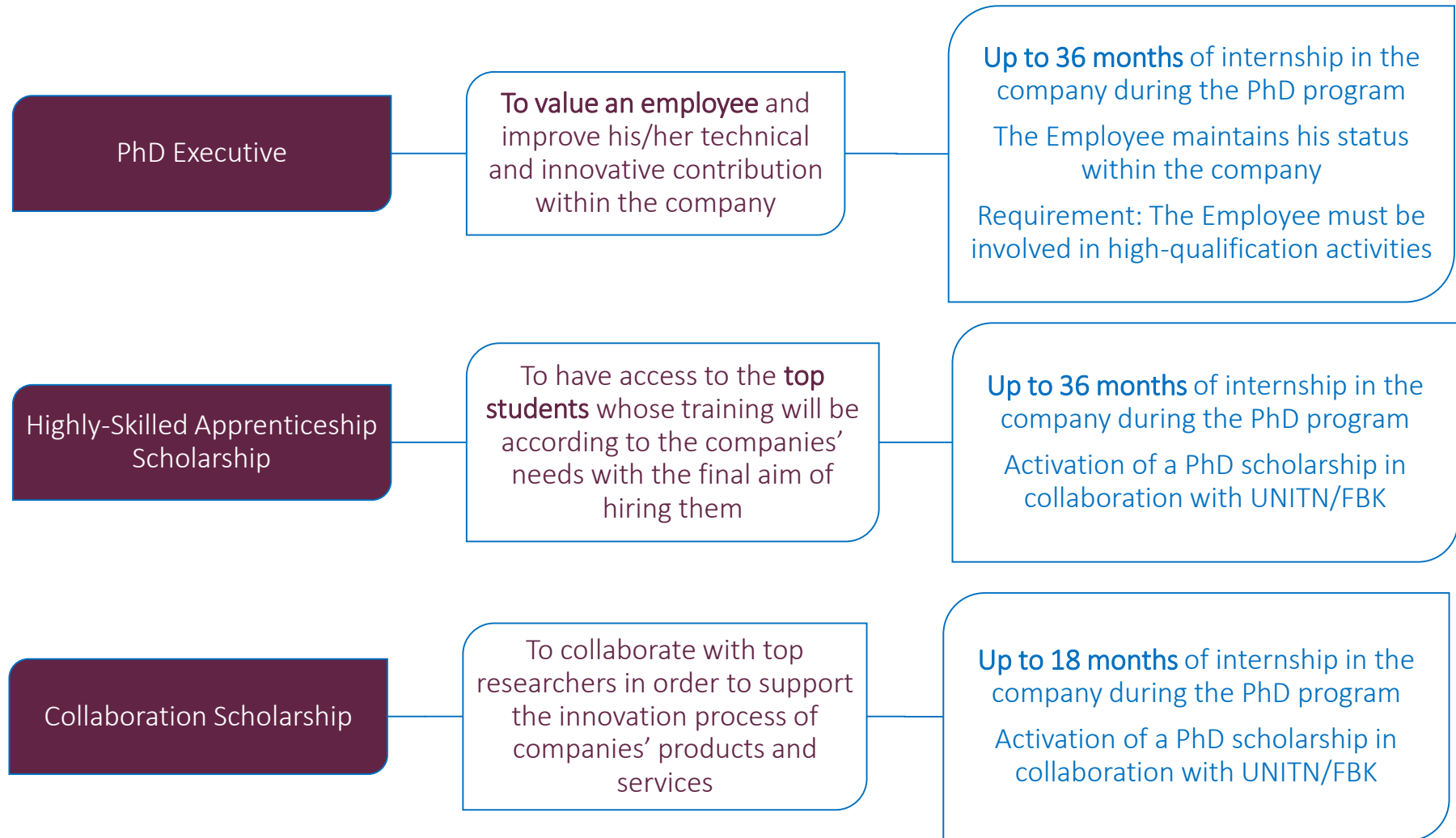
Opportunity to collaborate with first-class research groups at the international level exploiting advanced research outcomes

Research Centers

Opportunity to work in **research topics with high innovation potential**

Opportunity to **experiment the impact and applicability** of research in real-world contexts

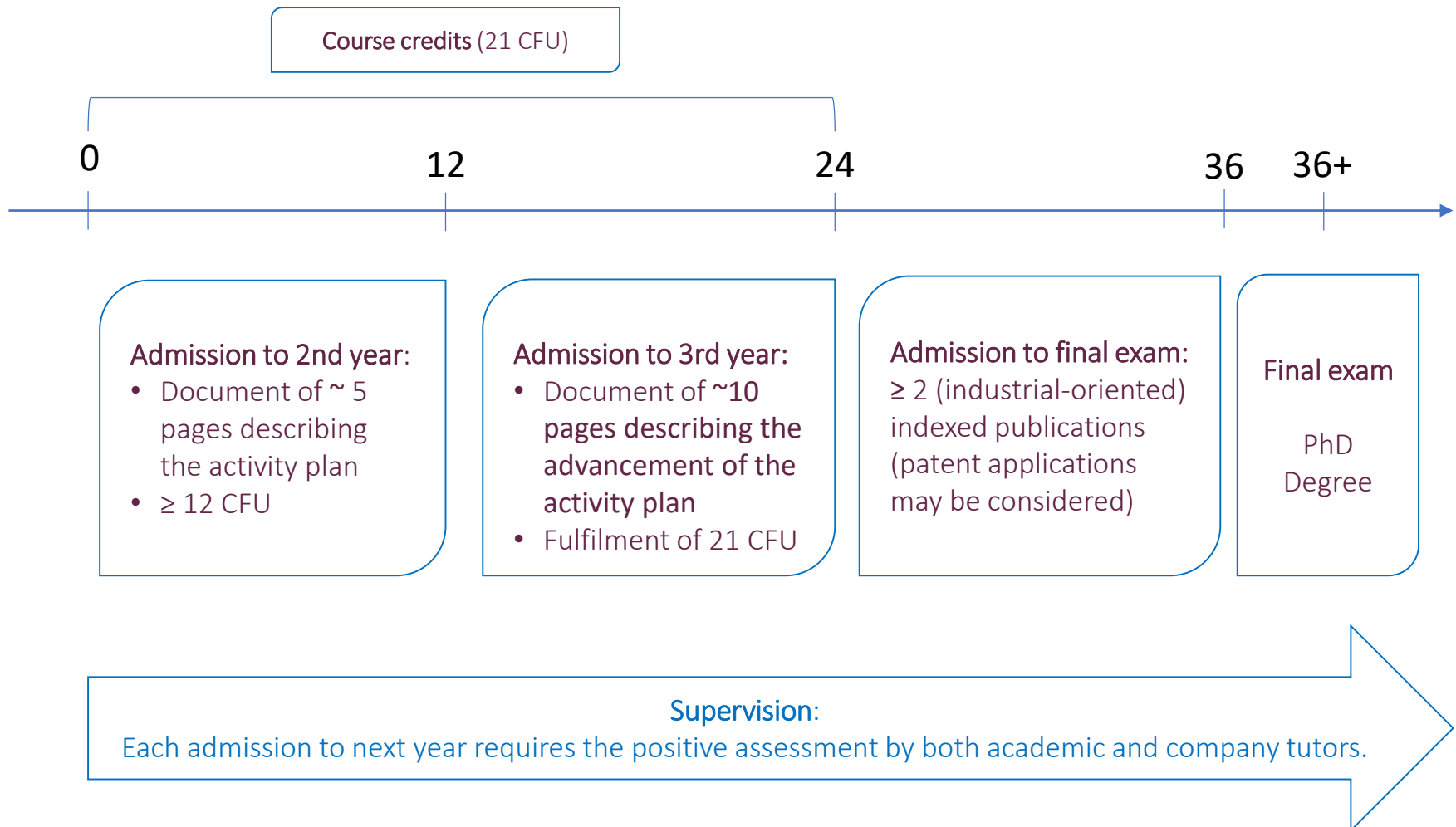
Collaboration Modalities



Kicking off the Collaboration



Timeline of the PhD Program



Collaboration between academic and company tutors

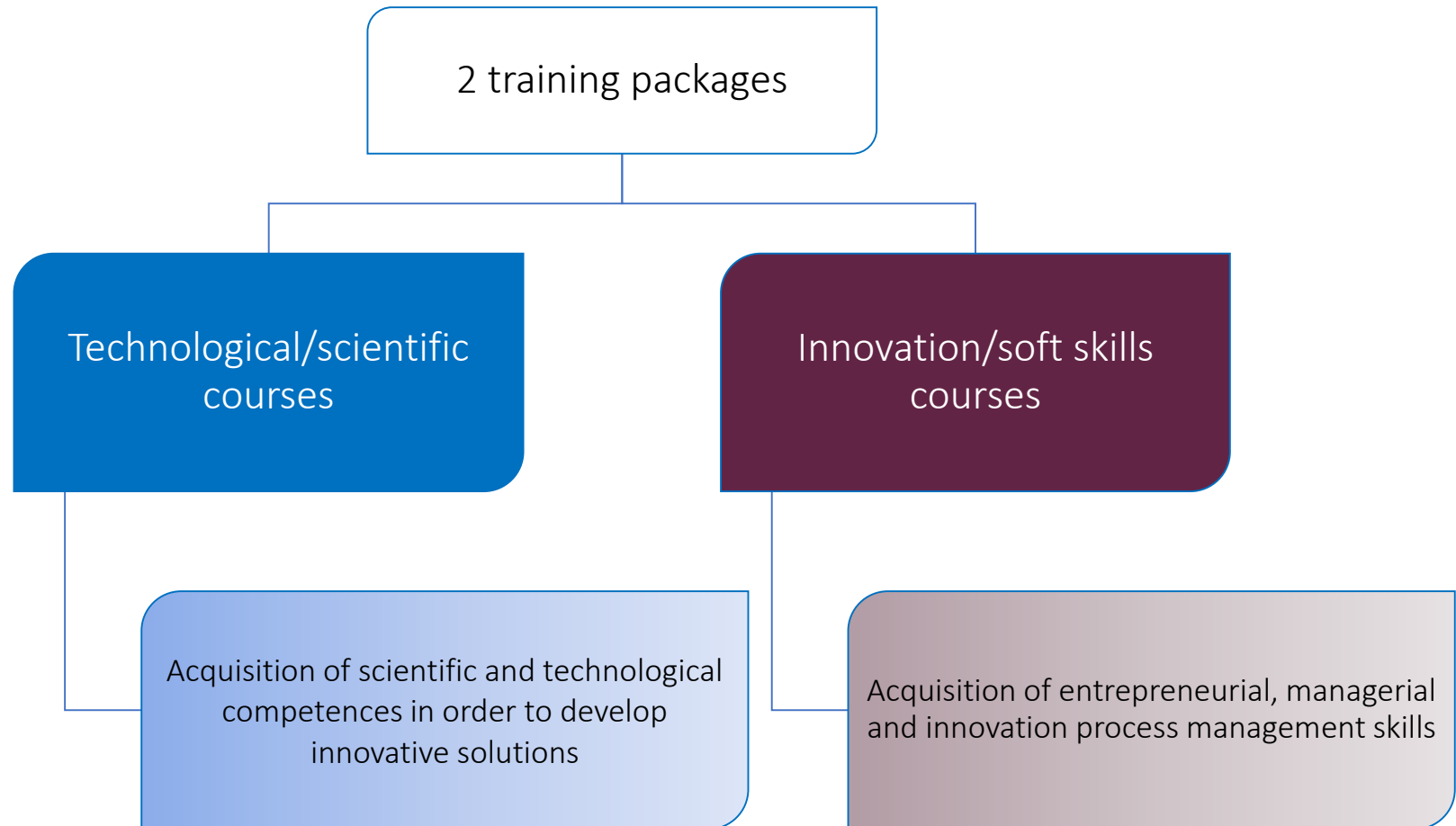
Definition of training **goals**

Project management

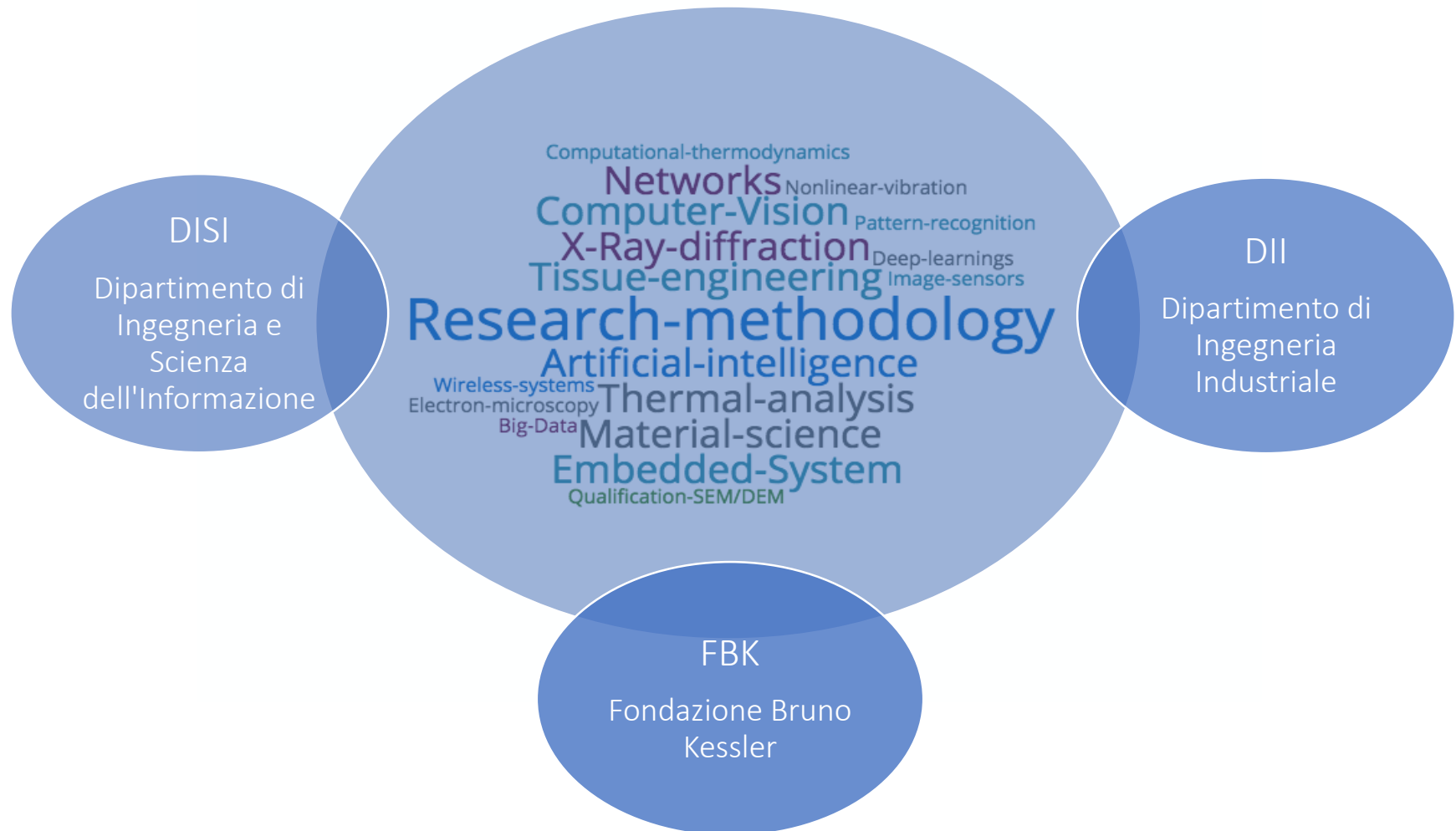
Multidisciplinary and customizable learning process according to the **company's priority**

Flexible plan established by both parties

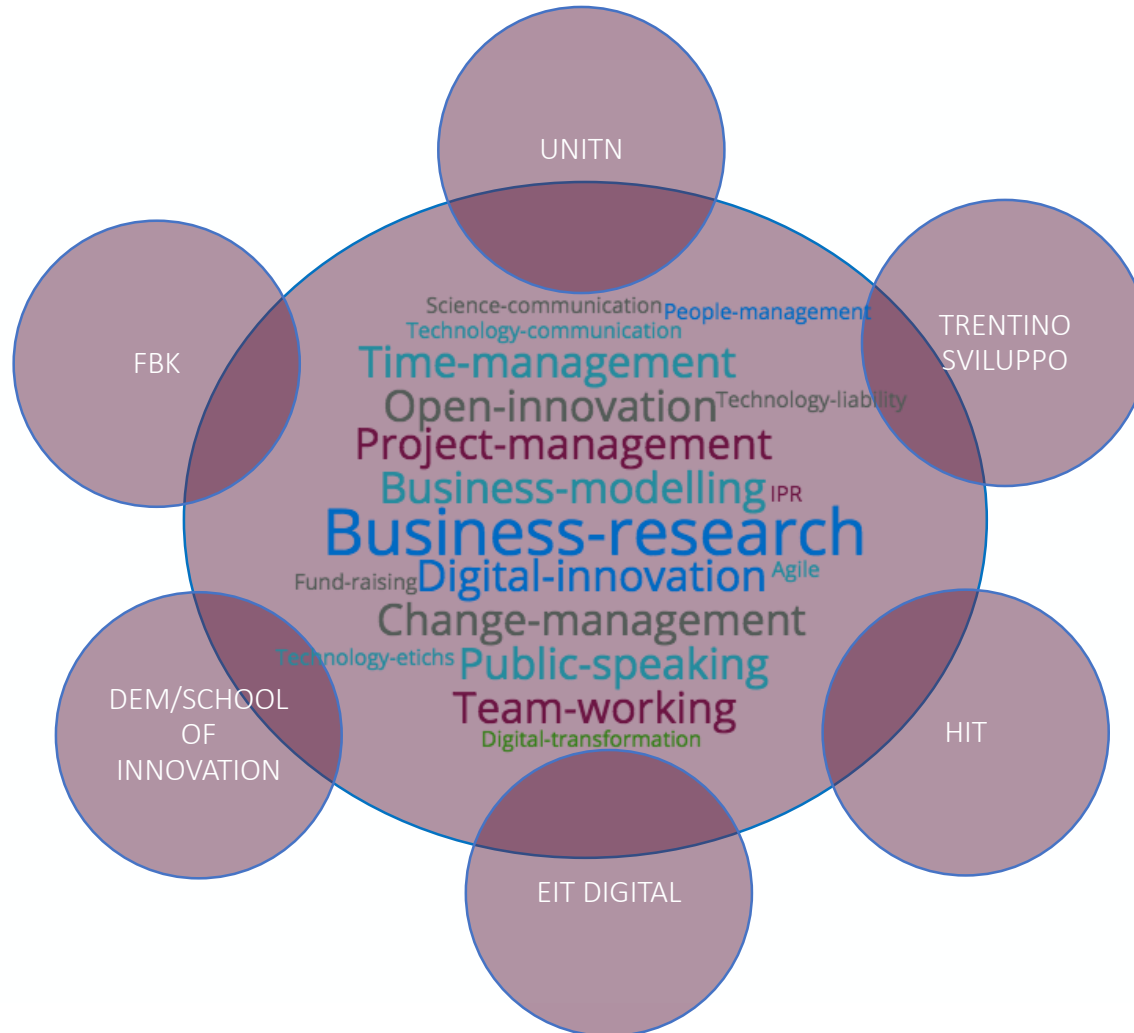
Multidisciplinary Training Courses



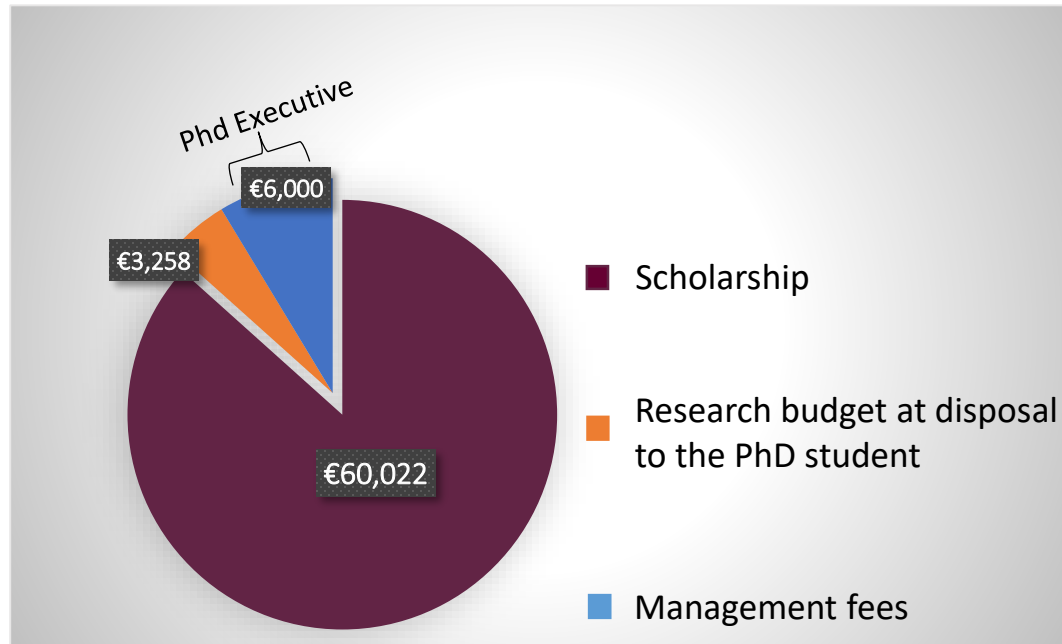
Technological/Scientific Package



Innovation/Soft Skills – Synergy with Key Players



Total Scholarship Cost for 3 Years



Collaboration with Companies

CORE modality

Possibility to participate to the **Industrial Board** of the Doctorate for proposing and triggering research topics of industrial interest and industrial seminars

Commitment to finance at least one PhD scholarship or activate a PhD Executive in three years over specific topics

Possibility to subscribe an agreement with the departments in order to ease the access to Master (and Bachelor) students for implementing internships and research projects related to specific courses

Other modality

Financing of scholarships in specific topics of interest

Co-funding Opportunities



Possibility to get 50% of co-funding from Trentino Sviluppo for the next PhD cycle (November 2020)



EIT Digital Industrial Doctorate School
(co-funding up to 50% for partner companies)
<https://doctoralschool.eitdigital.eu/>

Innovation areas: Digital Industry, Digital Cities,
Digital Wellbeing, Digital Tech and Digital Finance

Contacts

UNITN

industrial-innovation@unitn.it

Tel. 0461-285328

FBK

bresciani@fbk.eu

Tel. 0461-314027

See for more information:

<https://iid.unitn.it/>