

Joint doctoral degree wishlist

Milestone 4



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Doctoral programmes with high interaction

Based on the outcomes of a cross-referencing of available degrees in the partners institutions, the list of doctoral programs below involving at least three partners represents the programs with the highest level of interaction among partners. It seems obvious that several clusters can be formed. These items will be further consolidated by the partners. Each domain originates from one of the partners, which is why each domain is attributed to its respective partner. Consequently, Health Science is a doctoral program of ULL.

Health Sciences (ULL)

Partners : HV / UFC

Industrial, Computer And Environmental Engineering (ULL)

Partners : HV / UFC / PK / IPB

Production Technology (HV)

Partners : UFC / PK / IPB

Energy (UFC)

Partners : ULL / HV / PK / IPB

Computer engineering, automation and signal processing (UFC)

Partners : HV / UFC / PK / IPB

Computer science (UFC)

Partners : HV / UFC / PK / IPB

Physics (UFC)

Partners : PK / IPB *Strong asymmetry and probably not relevant.* The UFC perspective is that Physic could interact with other items. From the standpoint of the other partners it's more Theoretical Physics

Automation, electronics, electrical engineering and space technology (PK)

Partners : ULL / HV / UFC / IPB

Environmental engineering, mining and energy (PK)

Partners : ULL / HV / UFC / IPB

Technical informatics and telecommunications (PK)

Partners : ULL / HV / UFC / IPB

Intelligent Systems Engineering (IPB)

Partners : ULL / HV / UFC / PK

Technology and Nature-Based Products (IPB)

Partners : HV / UFC / PK

Science and Technology of Biosystems (IPB)

Partners : UFC / PK

Economics (SUO)

Partners : UAMD, ULL, HV, UFC

Very Short List - Joint Doctoral Degree

The list of doctoral degrees with high interaction could be merged as follows, resulting in a cross-sectional overview of the groups enumerated on the previous pages.

Engineering :

- Computer science (UFC)
- Intelligent Systems Engineering (IPB)
- Industrial, Computer And Environmental Engineering (ULL)
- Production Technology (HV)
- Energy (UFC)
- Automation, electronics, electrical engineering and space technology (PK)

Life Science:

- Health Sciences (ULL)
- Industrial, Computer And Environmental Engineering (ULL)
- Environmental engineering, mining and energy (PK)
- Technology and Nature-Based Products (IPB)

Social science:

- Economics (SUO)

Next steps

The partners will undertake the elaboration of common guidelines for the implementation of joint doctoral degrees. These guidelines will address at least the terms and conditions for delivering a joint degree, including tuition fees, mobility, etc.

They will furthermore establish a joint catalogue of doctoral courses available in the partner institutions and accessible for all partners.