

# DOCTORAL SCHOOLS

**Project RODOS**  
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# Contents

- **Description of the main structure**
- **Modalities**
- **Specific examples**

# Definition (!?)

- **Doctoral school (DS) is a form of insitutional support for the organization, improvement of efficiency and quality assurance of doctoral studies.**
- **DS unifies already accredited study programs at the doctoral level and may initiate new study programs**
- **DS may initiate and implement joint doctoral studies with other HEI's**
- **DS realizes special training programs**

# Definition

- **DS encompasses:**
  - **organization of specialist courses**
  - **organization of training in the domain of transversal (soft) skills**
  - **organization of permanent (interdisciplinary) seminars**
- **DS provides additional support to students in diverse domains, especially in relation with research activities**
- **DS issues a certificate for the organized courses**

# Definition

- **Internal organization of DS, its management rules and the way of organizing professional, administrative and technical activities is arranged by a specific set of rules specified by Universities/Faculties according to their Statutes**
- **DS is lead by the DS Coordinator**
- **Professional bodies of a DS are:**
  - **Program Council**
  - **Supervision Council**

# **Modalities of DS implementation**

## **AT THE UNIVERSITY LEVEL:**

- a) Doctoral schools can unify all the study programs already accredited at the University level, with the idea to promote inter-, multi- and trans-disciplinary studies and research; it ensures critical mass of researchers and better supervision with multiple supervisors; transversal courses can be flexibly organized; student carrier guidance can be made more efficient**

# **Modalities of DS implementation**

- b) DS can unify particular subsets of the accredited study programs at the university level: it provides an additional professional homogenization, emphasizing the importance of the Council of Supervisors**
- c) DS can be organized around one study program with the primary aim to provide better supervision, better carrier guidance, better contacts with students and better organization of the courses of transversal skills**

# **Modalities of DS implementation**

**d) DS can be very efficiently implemented at the integrated universities: all the above attributes can be achieved more directly and more efficiently (the process of integration of the Serbian universities can possibly start from DS...)**

**e) Doctoral school can be implemented around the idea of organizing specific transversal courses, improving carrier guidance and supervision**



# **Modalities of DS implementation**

## **AT THE FACULTY LEVEL:**

**a) Several Faculties of the same University can organize a DS, bringing together already accredited study programs; DS possesses the same basic attributes as DS at the University level; all formal decisions are done in the same way as before by particular Faculties**

**b) DS can be organized by one Faculty around more (ore one) study programs**

# **Modalities of DS implementation**

## **AT THE INTER-UNIVERSITY LEVEL**

**DS can be organized at both University and Faculty levels: applicable to consistent fields, with the main goal to achieve critical mass of researchers and to provide better supervision: eventually joint study programs**

# **Examples under consideration**

- **DS of Mathematics**
- **DS of Arts**
- **DS of Artificial Intelligence**
- **DS of Bio-photonics**
- **DS of Material Sciences**
- **DS of Agriculture**
- **DS of Biology**
- **DS of Medicine**
- **DS of the integrated University of Novi Pazar**