

INTRODUCTION TO TUTORED RESEARCH AND DEVELOPMENT

1. SYLLABUS INFORMATION

1.1. Course title

Introduction to Tutored Research and Development

1.2. University

Pázmány Péter Catholic University

1.3. Semester

1st year, 1st semester

2. COURSE DETAILS

2.1. Course nature

Compulsory

2.2. ECTS Credit allotment

5

2.3. Recommendations

2.4. Faculty data

Dr. Kristóf Karacs

3. COMPETENCES AND LEARNING OUTCOMES

3.1. Course objectives

The aim of the course is to prepare for doing tutored research and development project activities. By completing the course students should be able to

- ability to read a scientific paper and create a summary
- reproduce results based on existing code bases
- set up research questions
- write a scientific report

3.2. Course contents

Area and topic selection

Reading fundamental papers

Preparation and presentation of a workplan

3.3. Course bibliography

4. TEACHING-AND-LEARNING METHODOLOGIES AND STUDENT WORKLOAD

4.1. Contact hours

	Hours
Classroom instruction (minimum 33%)	8
Independent study time	40

4.2. List of training activities

Activity	Hours
Lectures	8
Practice	0
Computer lab	0
Assessment activities	0

5. EVALUATION PROCEDURES AND WEIGHT OF COMPONENTS IN THE FINAL GRADE

5.1. Regular assessment

5.2. List of evaluation activities

Evaluatory activity	%
Report	100