

My doctoral thesis aims at new way of testing, especially at knowledge detection in tests and knowledge representation. I am interested in study at your University of Zadar at Department of

Library and Information Sciences, I was following activities of this department on a field of information retrieval and I believe I can gain very useful information and experience by studying

there. Also the doctoral program at this department sounds very interesting to me and I hope I can

find there some colleagues to cooperate with. Also the doctoral programs at this department sounds

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#### 1. System analysis and design

- short description of the chosen system (or its component), not necessary if you have it in the first part of the project

Diagrams:

##### 1. Use case diagram

- At least 3 actors
- Try to find some actor that is not a person
- Try to find some generalization-specialization relationship between your actors
- At least 5 use cases
- Create a scenario for one of them (= according to the example on the document server), you should be able to explain what is the purpose of the others and how they work
- you can have an activity diagram for one use case
- relationships are not necessary

##### 2. Class diagram

- Associations should be named!
- Follow the name conventions!

- You can omit attributes and operations
- Optional:
- Try to find a relationship of inheritance or aggregation or composition
- In inheritance are the subclasses disjoint or overlapping? Complete or incomplete?

### 3. Behavior diagram: Activity diagram or state transition diagram

- Find a class in your project that has an event-ordered behavior and create a state transition diagram for this class
- or
- Choose one use case and create an activity diagram for this use case
- Choose a use case, where you don't have scenario!
- Be careful with the notation! Multiple flows can't flow directly from/to an action node.

### 2. Presentation of the analysis

- January, terms in UIS
- each team member should participate (=speak) in the presentation (take turns in presenting,...)
- 20 minutes for presentation + 10 minutes for discussion
- Both parts of the project are presented together

I have some experience with creating of videos - I was making educational videos, documentary movies for a theatre group or promo video for a student organisation, but I would like to learn about particularities of scientific videos.

The course provides understanding of importance of information and communication technologies (ICT) in modern society and business. The students will learn how modern technologies work, so in their future business practice they will be able to use them more efficiently and make mature decisions. The aim of the course is to provide an education of a manager skilled in IT/ICT.

Theses on business ethics in the companies

- Researching business codexes or do a quasi preparation for a certain company for ethical certification
- Jirka will prepare template for an assignment for such theses, please offer the theses at your institutions or ask your colleagues to do us
  - o We would like to have a questionnaire for students who came back from their internships
- Right now, it's just an idea, the questions has to be discussed and prepared
  - o Research on ethical codexes of companies and the way how they measure ethical values and skills of their employees
- Our internal working name: "ethical audit of companies"
  
- Jirka will contact selected companies in Brno, we will provide you information about results and his experience and encourage you to do the same
- Possible outcome: manual for companies how to handle the ethics, test of ethical values of fresh graduates

o O2B and O2C – we will collect the materials that you have in the similar way as O1

- Questions:

o Irene: do we have to do some workshops related to the topic?

- A: Yes, we promised at least 1 WS per country, we don't have to involve companies in the WS.

The word "presentation" has many meanings at least it is the act of presenting in front of the audience

itself and the term enshrines also the materials used for presenting. The material can be a webpage (web

presentation), it can be an exhibition stand or slides accompanying a speaker. For purpose of our course,

we will focus at electronic slides and presentation software used for their creation. Since the slides don't

do the presentation, information about the act of presenting will be necessary as well and we won't

avoid it.

The course builds theoretical and practical scaffolding for enterprise computing through knowing basic technologies such as principles of computer networks and their service and databases. Information systems will be introduced with focus on their development and their types as they are used in modern business. Last part of the course will explain basic security theoretical background followed by practical security issues, so the graduates will be able to protect themselves in a digital world.

- Compulsory for passing the course
- Presentation on a chosen topic – list is in the Information System, List of Topics
- There is a separate list for Monday and for Tuesday seminar
- Each name of the topic contains date (in brackets in form: month/day)
- Presentation will consist of short explanation of given problem and a practical example, the objective is to explain the problem to your colleagues
- Length of the presentation: 5 minutes

Jirka Nesiba (MENDELU) has a project for his students – collecting data about ethics management in companies

o It's in Czech and too long to be translated, but Google-translated version is available in the Sharpoint

o In general, the questions focus on detailed company description and on certifications in ethics management

o Some questions are asking if employers are interested in ethical values of their future employees, one important for O2A (it's a loose translation from Czech):

- Hiring a HEI graduate, are you interested in things such as:
- Have you ever cheated on exam during your studies?
- Have you ever plagiarize in a seminar work or thesis?
- Have you ever had a work ghost-written?
- Have you ever participated in a team project, where the number of

really involved students was different from what you claimed to the teacher?

I would like to choose the workshop "Scientific films and videos", because creating films and videos is my big hobby and I would like to utilize my hobby in my research or its presentation (and connect the science and enjoyment). I am also supervising a bachelor thesis dealing with video educational materials (primarily for deaf students) - video presentation of solving arithmetical problems.

Turkish documents for testing of plagiarism detection system

When Salim answers, prepare the document 02 and 04

Prepare the supporting document

Please check if everything is according to the instructions

When it's ready send it also to Tomáš

- Please check if the second email was send to all companies
- Highlight with green background all positive answers
- If the company provided a password and login, add them to the table
- If the company told us to register, please do it and provide password and login to the table
- If it is possible, please change all the passwords, so they are the same.

Next week somebody will send you the finished methodology, please send it to the companies who answered positively or had questions on the methodology

Please try to answer their following questions, if you can't answer, mark them with the label "Dita" and I will answer after 4th September.

If you are in any doubts, ask Tomáš or the person who send you the methodology.