E_PhD

E-PhD is an information system for a large university aimed to manage all the activities, events, documents and reports for PhD students. The system was proposed as it was found that PhD students have very different needs than bachelor or master students.

Once admitted to a PhD coordinator the student has 3 (or 4 years with an extension) to present his thesis. In order to be accepted for thesis defense the student must participate to 4 courses, have at least 4 publications, out of which 2 in international journals, present to his commission (coordinator + other 2 professors in the same field) his progress every 6 months, enter a report on the site monthly, upload his thesis 3 months before presentation in order for it to receive comments and be checked for plagiarism. Finally a student has to have an internship at another faculty or research institute.

The system should have the following functions:

- when a student publishes in the journal he must add this publication to his monthly report. The system automatically checks the validity of the publication (if it was indexed in scientific databases). The monthly report is accepted only if validated by the coordinator in due time.

- when a student`s work is accepted at a conference all the travel documents (delegations) are prepared by the system and also the bookings for hotels and transport are also performed using the system. The conference fee, upon uploading the proof for payment, is reimbursed in the student bank account.

- the coordinator must choose in the site what are the courses the student will attend. After that the professors for those courses are given access rights to put grades for the student.

- once the thesis is uploaded, it is visible for comments for all the members of the faculty department, the comments are sent to the student and the coordinator. The thesis is checked for plagiarism by an automated system.

For the documentation use the project deliverables table of contents on the site.

Propose to the professor what parts of the system should be automatized and, following his input, implement the computer system