

Annex 3.1 to the Contract of Doctoral Studies

Individual Curriculumⁱ⁾

The Ph.D. student: Stana Adelina Diana

Scientific supervisor: 1. prof.dr.ing Cretu Vladimir-Ioan

Advisory Committee: 2. conf.dr.ing Marinescu Cristina

3. conf.dr.ing Chirila Ciprian

4. conf.dr.ing Pescaru Dan

PhD Field: Automated Software Engineering

Proposed topic of the doctoral thesis: Methods and Tools for the Analysis of Legacy Software Systems

Content of the individual curriculumⁱⁱ⁾:

1. Presentation of the research topic (max. 1 page)

2. Current status of research within the proposed topicⁱⁱⁱ⁾ (max. 1 page)

3. Justification of research topic^{iv)} (max. 3 page)

4. Research content and stages of research-implementation schedule^{v)}

5. Necessary resources and available resources in UPT for the implementation of the research training^{vi)}

6. Bibliography^{vii)}

**RESEARCH REPORT AND SCIENTIFIC PAPERS
SCHEDULED AS RESULTS OF THE RESEARCH TRAINING**

Activities	Estimated deadlines of completion
1. Drawing up of the scientific report nr. 1 with the intermediate results of the research	3/1/2019
2. Drawing up of the scientific report nr. 2 with the intermediate result of the research	2/1/2020
3. Publication of a number of $n_1 = 2$ scientific papers in light of attending conferences rated IDB	5/1/2021
4. Publication of a number of $n_2 = 3$ scientific papers in the ISI circuit ($n_2 \geq 2$)	5/1/2021

Signature of the Ph.D. student: _____ Date _____

The scientific supervisor's remarks: (approval, feasibility, other assessments and remarks)^{viii)}

Signatures: 1. _____ 2. _____
3. _____ 4. _____

Date _____

ⁱ⁾ The individual curriculum will be conceived by the Ph.D. student under the guidance of his/her scientific supervisor. It will be presented by the Ph.D. student by the end of the 1st doctoral year. It will have, as a first page, this form.

ⁱⁱ⁾ The individual curriculum will be designed in conformity with the content below.

ⁱⁱⁱ⁾ The presentation of the current status of the research will be mandatory authenticated by using the titles mentioned in the bibliography from point 6.

^{iv)} The justification will contain at least: the thesis' objectives, their anchorage within the stage presented in point 2, and the means by which the objectives are to be achieved.

^{v)} The content of the research will be focused on the objectives presented in point 3. The implementation schedule must cover the entire period of time onto which the doctoral research extends (including the 1st year).

^{vi)} The estimation of resources must be realistic and will be discussed, in depth, with the scientific supervisor and the advisory committee.

^{vii)} Any title from the bibliography must be referred to, mandatory, in points 1 – 5.

^{viii)} The remarks will be filled in after presenting the individual curriculum. They must underline, first of all the feasibility of the individual curriculum undertaken by the Ph.D. student under the guidance of the scientific supervisor and the advisory committee.