Logic Programming

Rodica Potolea (A&Eng)
Camelia Lemnaru (B)
CS @ UTCN

Lecture #0

Computer Science



Agenda

Administrative stuff

OF CLUJ-NAPOCA

Computer Science



Administrative stuff

- English track + Romanian track A
 - Rodica Potolea
 - Professor, Computer Science Department
 - Room C09 (Teams & Moodle)
 - Rodica.Potolea@cs.utcluj.ro
- Romanian B track
 - Camelia Lemnaru
 - Assoc. Professor, Computer Science Department
 - Room M03 (Teams & Moodle)
 - <u>Camelia.Lemnaru@cs.utcluj.ro</u>



Structure of the course

Lectures (MS Teams + Moodle)

- https://moodle.cs.utcluj.ro/course/view.php?id=564
- Teams track A:
- Teams track B: https://bit.ly/3USaSmy
- Teams En track:
- Slides + code +analysis + discussions
- Open course with Q&A sessions
- Stop us and ask questions whenever you have
- If you have a question, most probably other students have the same question! Ask it!

Seminars (f2f, Baritiu and Dorobantilor)

- Problem solving analysis and design, evaluation, comparisons
- Almost always asked: WHY? WHAT IF? With INTERPRETATION (answer WITHOUT running the code).

Labs (f2f, Baritiu, ex BT building, 5th floor)

- same content, every group a different faculty member, or a (graduate) PhD student or master student
- HANDS ON Problem solving (again: for ANY solution WHY? WHAT IF?)
- Prolog



Lab sessions info

	Enrollment key (moodle) Where 2 TAs per group, the specific key is like 2024_Group@3023x_1 and 2024_Group@3023x_2 2024_Group@3043y_1 and 2024_Group@3043y_2	TA
30231	2024_Group@30231	Richard Ardelean
30232	2024_Group@30232	Richard Ardelean
30233	2024_Group@30233	Eliza Olariu
30234	2024_Group@30234	Petrache Remus
30235	2024_Group@30235	Vasile Suciu/Raluca Portase
30236	2024_Group@30236	Raluca Portase
30237	2024_Group@30237	Vasile Suciu/Raluca Portase
30238	2024_Group@30238	Raluca Portase
30239	2024_Group@30239	Moldovan Andrei
30431	2024_Group@30431	Vlad Negru
30432	2024_Group@30432	Vlad Negru
30433	2024_Group@30433	Mihai Feier
30434	2024_Group@30434	Richard Ardelean

6/3/24



References

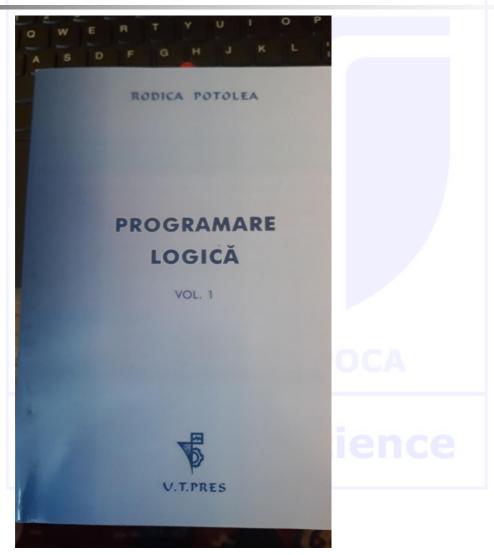
- No bible this time
- Instead, several references
 - Check the Moodle course page

OF CLUJ-NAPOCA

Computer Science



Go check the CS library/Moodle (Baritiu 26-28, Room M04)





Evaluation (FG formula)

- Course quizzes (20% in the FG = Final Grade)
 - Between 3 and 5 Moodle quizzes, during the course, un-announced
 - Target info in the current lecture and ALL the things discussed up to that point
 - Delivered on Moodle
 - CANNOT retake the quizzes
- Hands on evaluation (laboratory works: 30% in the FG)
 - Stay in your group
 - 12 lab works, must work during the lab sessions, must upload work and discuss it with the TA
 - Activity during the semester will be part of your lab grade!
 - Final evaluation, at the end of the semester (written + oral)
 - need a lab grade of 5 or more to be allowed to take the final exam
- FE (50% in the FG)
 - 1-2h examination (Moodle): problem solving only (NO THEORY)
 - This is for FG up to 8
 - Oral examination just for FG > 8
 - Based on prior enrollment
 - Permission granted based on lab and FE performance (TBD)



FG formula

- FG = 20% QAG+ 30% LabG + 50% FEG + Bonus
 - FEG = 70% MEG + 30% OralG
- Meaning:
 - FG=Final Grade
 - QAG=Quizzes Average Grade
 - LabG=Lab Grade
 - FEG=Final Exam Grade
 - MEG Moodle Exam Grade
 - OralG Oral examination Grade
- Conditions to pass:
 - Preconditions:
 - LabG>=5
 - MEG>=5
 - FG>=4.5 (applicable only AFTER preconditions met)
- Bonus (awarded based on Seminar & Lectures Activity)
 - Apply a +[0.5 to 1] point