

# Logic Programming

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

---

Lecture #0

Computer Science

# Agenda

- **Administrative stuff**

Computer Science

# Administrative stuff

- English track + Romanian track A
  - Rodica Potolea
    - Professor, Computer Science Department
    - Room C09 (Teams & Moodle)
    - [Rodica.Potolea@cs.utcluj.ro](mailto:Rodica.Potolea@cs.utcluj.ro)
- Romanian B track
  - Camelia Lemnaru
    - Assoc. Professor, Computer Science Department
    - Room M03 (Teams & Moodle)
    - [Camelia.Lemnaru@cs.utcluj.ro](mailto:Camelia.Lemnaru@cs.utcluj.ro)

# 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, 5<sup>th</sup> 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

	<b>Enrollment key (moodle)</b> 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
<b>30231</b>	2024_Group@30231	<i>Richard Ardelean</i>
<b>30232</b>	2024_Group@30232	<i>Richard Ardelean</i>
<b>30233</b>	2024_Group@30233	<i>Eliza Olariu</i>
<b>30234</b>	2024_Group@30234	<i>Petrache Remus</i>
<b>30235</b>	2024_Group@30235	<i>Vasile Suciu/Raluca Portase</i>
<b>30236</b>	2024_Group@30236	<i>Raluca Portase</i>
<b>30237</b>	2024_Group@30237	<i>Vasile Suciu/Raluca Portase</i>
<b>30238</b>	2024_Group@30238	<i>Raluca Portase</i>
<b>30239</b>	2024_Group@30239	<i>Moldovan Andrei</i>
<b>30431</b>	2024_Group@30431	<i>Vlad Negru</i>
<b>30432</b>	2024_Group@30432	<i>Vlad Negru</i>
<b>30433</b>	2024_Group@30433	<i>Mihai Feier</i>
<b>30434</b>	2024_Group@30434	<i>Richard Ardelean</i>

# References

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

# 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**