COURSE 1

Communication and professional development
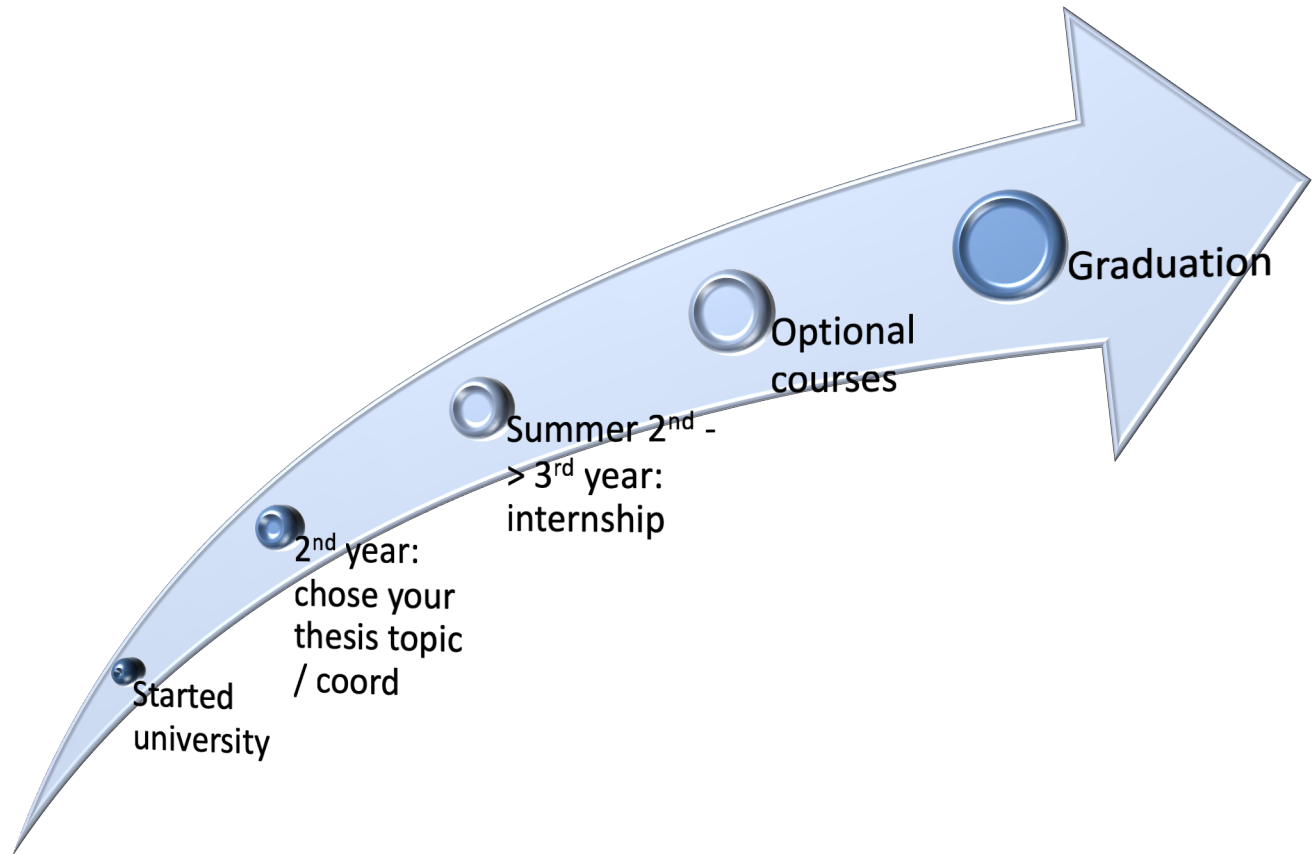## in
Computer Science

Simona Motogna

CS students are geeks

Recommended by employer

Why?

- Easy adapt to faculty

- Highlight importance of education

- Understand what a career in CS means

- Develop soft skills

Path through faculty

Structure of academic year

❑ Semester: 14 weeks

    ! Attention: last week: busy (deadlines for projects, practical exams)

❑ Exam period: 3 weeks

    Holliday

❑ Retake exam period: 1 week

60 credits in total; 30 credits to pass to 2nd year

Organization

- **Course:**
  - Presentations/ Workshops
  - Discutions/debates
  - Quiz
  - Invited lectures
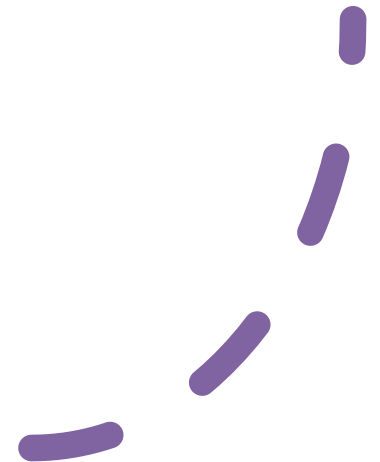 - …

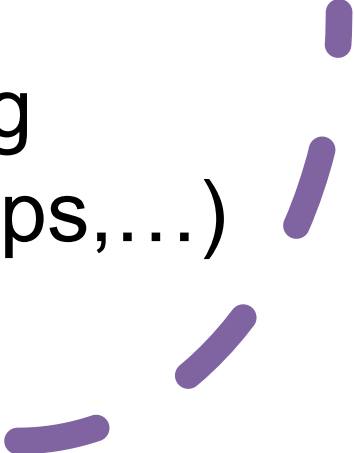- **Project:**
  - CV

Evaluation:

QUIZZES

(20%)

CV

(30%)

WRITTEN PAPER
(50%)

Communication
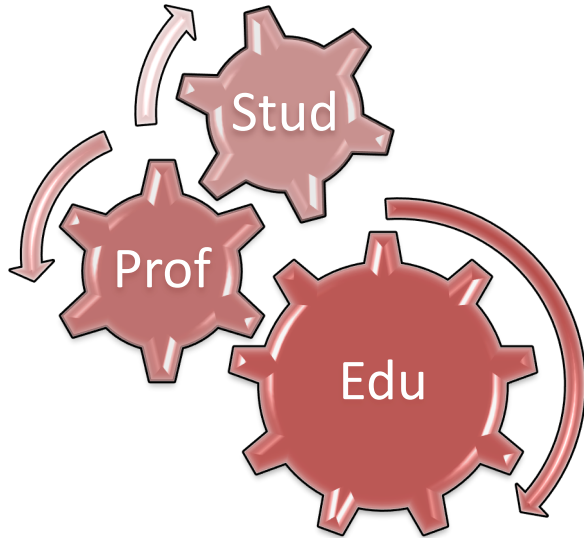## (Professional communication)

➢ All forms of expression in the context of the working domain: written, oral, visual

Professional development

➤ Knowledge and skills in order to develop and advance in a career;

➤ All types of learning opportunities: (courses, presentations, workshops, training sessions, internships,…)
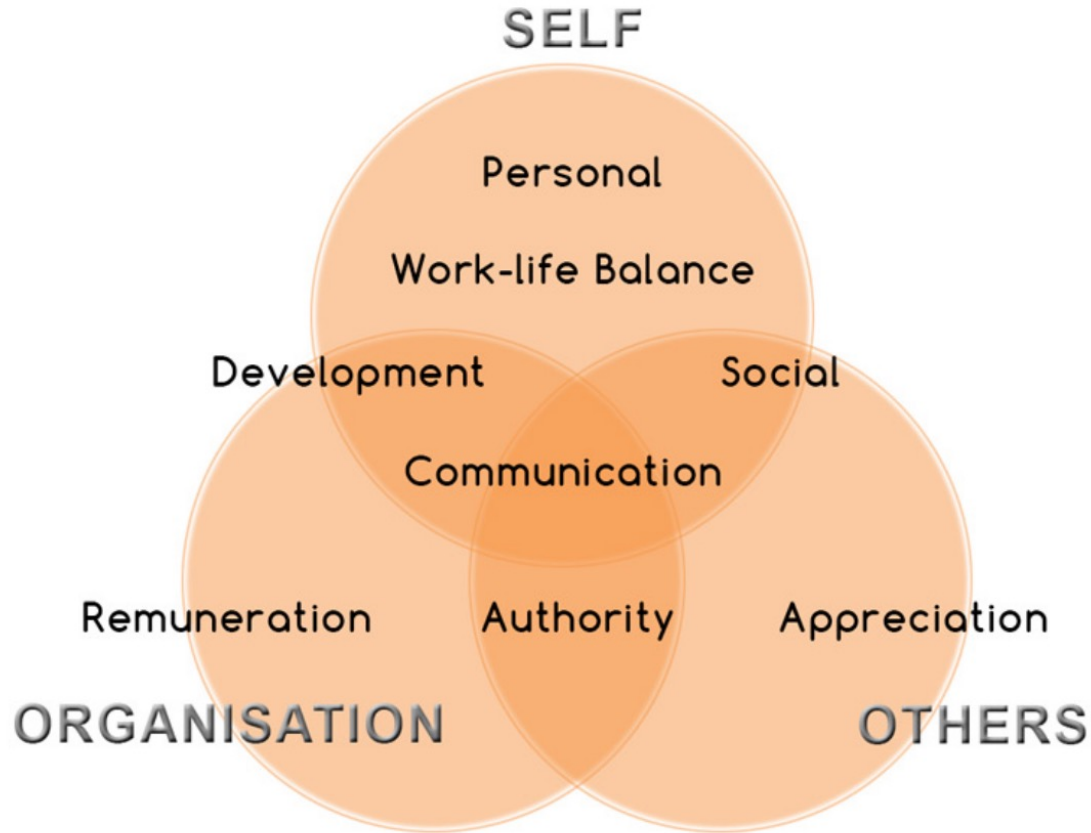
Role of education

K.Robinson – Out of our Minds
(O lume ieşită din minţi)

- *Individual/personal* – to develop talents and individual sensibilities
- *Cultural /scientific* – to offer a deep understanding of the domain
- *Economic* – to offer necessary skills to the person in order to gain profit and esteem and to earn money from this skills
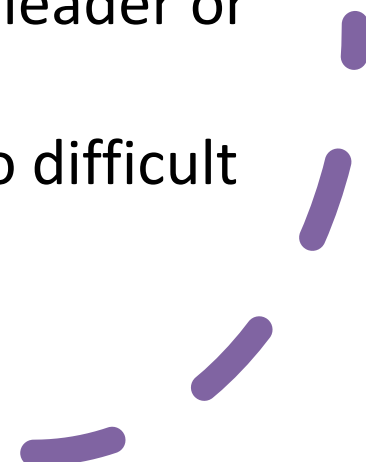
Expectations

Go to **www.menti.com**

and

use the code **9741 1610**

Personal development elements

1) **Development –** have opportunities to learn new skills, to aquire knowledge, to gain abilities

2) **Enthusiasm –** be excited about what you learn, about what's new and want to try

3) **Self-Improvement –** ambitious, set own goals, and work for them

4) **Advancement –** expand responsabilities, increase appreciation, become a leader or a technical expert

5) **Challenge –** willing to do difficult taks, to compete

Go to **www.menti.com**

and

use the code **3618 3565**

Opportunities

Opportunities

- Programming contests: ACM, ECN, facultative course (2nd semester) – teams

  contact: ioan.mircea@ubbcluj.ro

- „cerc" – training – C Programming, Security

- Entreprenorial: hackatons, Innovation Labs, facultative courses, InnoChange project

  contact: simona.motogna@ubbcluj.ro

- Internship – in IT companies – after 2nd year

www.cs.ubbcluj.ro

What are we gonna' do?

- Workshops: interactive
- Time management
- Public speaking
- Presentation Design
- Writing technical papers
- Innovation / Entrepreneurship

How to:
- Write a CV
- Prepare for an interview

Invited lectures:
- Invited speaker 1
- Invited speaker 2
- Panel

Questionnaire

- https://forms.office.com/Pages/ResponsePage.aspx?id=7WNIWshA1U-CmPv9t_EwlZ8yhLgwp5JHq04dGMyanZJUNzBIRFhDNk80UURGVk5DTVdHTFdKRU05OS4u