



# Some thoughts about the **UNIVERSITY LIFE**

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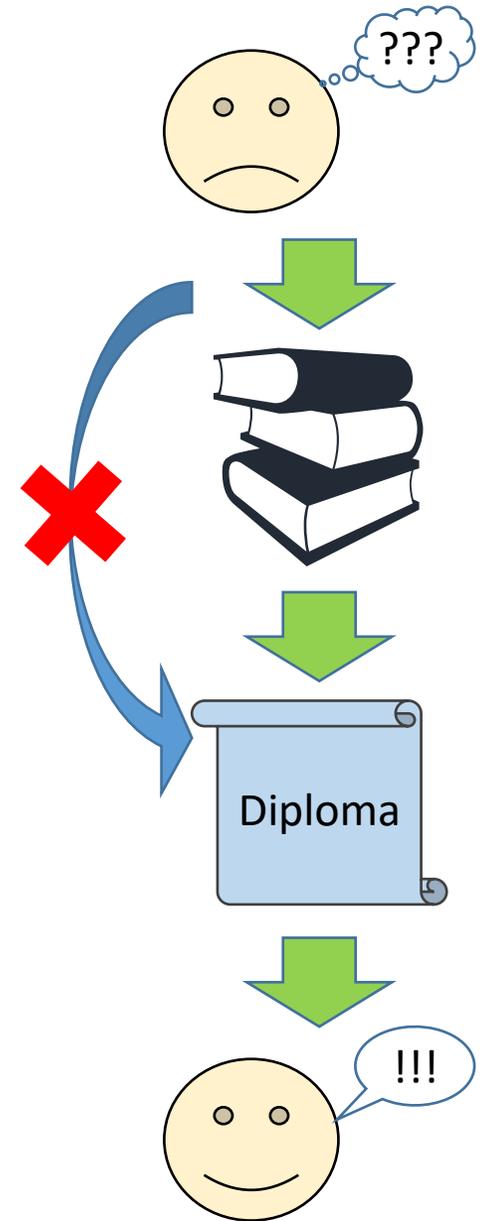
# Goal of studies

*What is your goal? Why are you here?*

- Increasing **knowledge**, getting information
- **Understanding** details and background
- Getting **abilities**
- Improving **competencies**
- Getting **practice** and skill
- Becoming qualified and professional computer specialist
- Being one of the bests in the given field

# Diploma

- Diploma should not be the goal of studies
- Diploma is a **consequence** or **result** of successful studies
- Diploma is an award of efforts
- Diploma is just a piece of paper without background
- Knowledge without qualification worth more than qualification without knowledge
- Teachers don't push you toward the diploma
  - They just help you, but you must work as well.



# Behavior in class

- Active participation is needed (follow the lessons)
  - All of your activity must be related to the class. (Of course, be present in lectures.)
- **Listen** to the teacher
  - Teacher can talk without students, but probably you won't understand the materials without teacher's explanation.
- Make **notes**
  - Spoken word flies away, but written word remains.
  - Paper/notebook and pen/pencil are required.
- Arrive in time
  - Be present earlier than the teacher.



# Behavior in class

- Don't talk to each other
  - It disturbs others and the teacher.
- Don't receive calls, don't write SMS, e-mail or other messages
  - If your body is in class, your mind must be also there.
- Don't eat or drink in the classroom
  - It is forbidden and dangerous in laboratories.
- Don't leave the room during class
  - Adults should be able to sit for 100 minutes.
- Don't leave mess/trash behind.
  - High education means a high level of culture as well.



# Some differences

$$x \neq y$$

- University is not just a place for having a nice time
  - Anyone can enter the university campus, but students must study.
- Requirements are not options
  - Fairness means that the requirements are valid for every student in the same way. No positive or negative discrimination. No exceptions.
- Time is not an effort
  - If someone spends 3-4 years in university, he/she will be older by 3-4 years, but maybe won't get a diploma.
  - Spending several hours/days with a material does not mean to pass on tests.
- Pupil is not a student
  - University is not compulsory; it is an option.

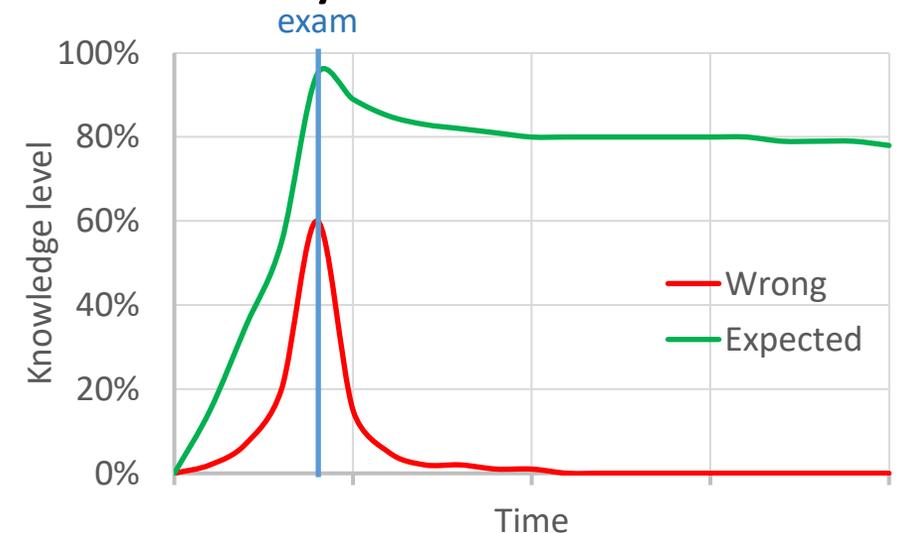
# The time

- Time is very **important** in the western civilization.
- Be present always **in time**
- 8:00 is not 8:15.
- If class starts at 10 o'clock, be there at 10:00. (But 9:50 is better.)
- **Don't be late**, an engineer is precise.
- The reason for late arrival is not important just the fact that you are absent. Prepare for difficulties on way from home to the university.
- Deadlines are not options. Earlier is OK, later is wrong.



# Duration of knowledge

- **Long-term** knowledge is needed.
- Diploma is forever, knowledge should be forever as well.
- Studied things usually are useful in professional life **after years**.
- **Continuous** learning is required. Not just for exams and tests.
- If you pass an exam, **don't forget** anything immediately.
- Knowledge and abilities are necessary not just for the duration of a test.
- Subjects have preconditions/precognitions. Some topics build upon others. Difficulty level increases.





# Exam and test conditions

- Teachers interested in your **own** knowledge and abilities.
- Use only not erasable (blue) **pen**. Pencil is not allowed.
- **Turn off** all your mobile phones during exams and tests.
- **Don't communicate** with each other. No talk at all.
- **Don't copy** others work. Don't look at your classmates' sheet or screen.
- Leaving the room only if the test is finished. (Visit lavatory before test.)
- Illegal activities and even **attempts to cheat** have **strict consequences**.
- If you break the rules, take responsibility.

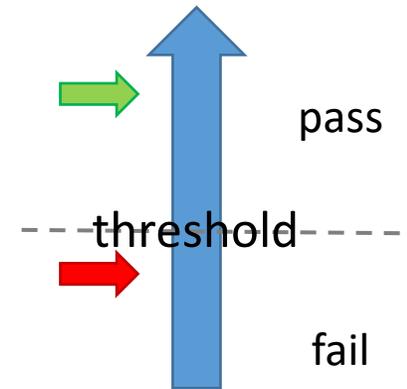
# Exam and test results

- Determined by
  - **Actual** performance
  - **Presented** knowledge, abilities and competencies
  - Students **own** work
- Not affected by
  - Results of other subjects
  - Gender, nationality, religion, age
  - Amount of study efforts (separately)
  - Personal problems
  - Needs of fellowship
  - Promises for future
  - Sympathy
  - Traveling schedules
  - Wishes/plans of students
  - Subjective opinion of the teacher
  - Etc.



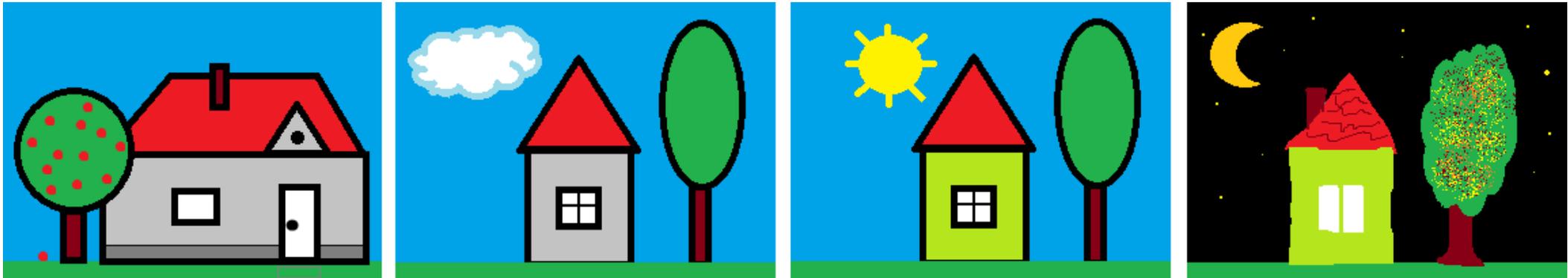
# Requirements

- You have a chance to re-take a test
  - But not continuously. Number of chances are **limited** and **fix**.
- Rules and requirements are **not flexible**
  - E.g. 57% is below 60% (no rounding up, no rounding down)
- Don't beg or bargain for a better grade, if your results are below the limits
  - You also don't ask for lower grades.
- University is not a charity organization.
  - Personal problems and wishes are not considered in test and exam results.
- Grades reflect your knowledge/abilities
  - When you have failed, your efforts were not enough. You have to **be better**. Study harder. Ask help. Practice.



# Similarities

- Task: Draw *a house with a tree* using MS Paint.



- Two of these images are not independent (modified replica).
- Teachers **know** which derive from the same author.
- **Don't copy** the intellectual product of others and **don't share** yours.

# Formulate precisely

Not just the words are important but their order and the meaning as well.

- A clock signal is used in a processor in order to synchronize the operation of the components.

**Correct**

- A synchronized component used to operate by ordered watch signals of the processor.

**Meaningless**

- The content of the RAM can be modified, so all the bytes can change to 255.

**Correct**

- The content of the ROM can be modified, so all the bits can change to 255.

**Incorrect**

# E-mails

- Greeting
- Identification of yourself
  - Name
  - Neptun ID
  - Program
  - Subject
- Introduction of problem
- Closing
- Signature

From: john@gmail.com  
Subject: -

i dont know my testresult

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Sent from my iphone.

From: john@gmail.com

Subject: Inquire about test result

Dear Dr. Varga,

I am John Ali Wong (A87SRL), a student of „Algorithms and basics of programming” subject.

I would like to know the result of my test written on Monday. Could you send it to me, please?

Best regards,  
John A. Wong

Thank you  
for your attention!

Remember the above things until the end of your studies and beyond.