

# PROGRAMMING BASICS

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General notes, introduction to Python programming  
language

LST ILS

# Call me

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## Patryk Hubar-Kołodziejczyk

**Duty hours:** Tuesdays, 9:30-11 (email me first)

**Contact:** p.hubar@uw.edu.pl

**Other resources:**

- <https://www.wdib.uw.edu.pl/pracownicy/biogramy-i-dyzury/90-pracownicy/specjalisci-naukowo-techniczni/3106-mgr-patryk-hubar>
- [https://twitter.com/patt\\_hub](https://twitter.com/patt_hub)
- <https://orcid.org/0000-0001-5582-2042>

# Assesement criteria



## In-class group assignments

- After each class
- 40%



## Final assignment

- Individual
- 60%

# Zasady zaliczenia



Grading system:

- 0-50% - **2**
- 51-65% - **3**
- 66-79% - **4**
- 80%-95% - **5**
- 96%-100% - **5!**

# Organisational and introductory classes

## COURSE PLAN

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- preparation of the development environment, installation of packages, basic terminal commands
- introduction to the syntax of the Python language
- data types and structures
- conditional statements
- loops,
- exception handling,
- creating functions,
- introduction to object-oriented programming (classes, objects, methods, constructors, inheritance),
- introduction to text and table data processing

**Questions?**



GOOGLE COLABORATORY (COLAB)

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<https://colab.research.google.com>