

Introduction to Programming in Python

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Outline

- Course Website
- Course Format
- Grading
- Attendance
- Online Resources
- Language of Instruction
- Special Policy on Wuhan Coronavirus
- Course Content
- How to succeed in this course

Course Website

- Spring 2020
 - <https://lms.nthu.edu.tw/course/43464>
- Recorded Lectures
 - <https://mooc.nthu.edu.tw/lesson=14>
 - Free: No need to enroll in this course to watch

Course Format

- "Asynchronous Remote Instruction"
(非同步遠距教學)
- View Recorded lectures on MOOC
 - Register for your free account to view
 - 14 weeks of materials, about 2 hours per week
- Quiz every two weeks
 - in instructional computing laboratories
- Q/A with TA by appointment
 - online discussion forum or video conferencing

Grading

- 30% quizzes
 - seven quizzes, given on weeks 3, 5, 7, ...
covering materials from weeks 1-2, 3-4, 5-6, ...
 - 2 parts: written and programming
- 30% assignments
 - practice and review questions
 - certain problems are designated for submission and in-person grading (explain source code & demo)
- 40% final exam

Attendance

- M2 (Monday 9am): Not required
- W3W4 (Wed. 10am, 11am)
 - Required for Weeks 3, 5, .. for quizzes
 - location: instructional labs to be announced
- Leave of absence
 - personal: must be requested in advance, make-up quiz within one week by appointment. First make-up without penalty; Second make-up scaled by 0.8
 - official leave: does not count towards personal leave

Online Resources

- iLMS (<https://lms.nthu.edu.tw/course/43464>)
 - all announcements - make sure your address
 - contact TA by clicking on envelope icon
 - links to course materials will be posted here
- Access to course materials
 - Requires authentication with an NTHU GAPP account
 - Apply online at <https://net.nthu.edu.tw/netsys/gapp>
 - Contact TA if you are not eligible for GAPP account
 - Do NOT request permission to access material if you are not logged in with your registered account -- switch account instead

Language of Instruction

- Recordings
 - Spoken: Taiwanese Mandarin mixed with English
 - Captions: Traditional Chinese, English (new! for 2020)
- Assignments, Exams
 - English only
- Announcements
 - Traditional Chinese; English (by request if not posted)
- Correspondence, discussion, in-person grading/demo
 - Chinese, English - both are accepted

Special Policy on Wuhan Coronavirus

- Contact TA and Professor if you cannot attend due to
 - entry restrictions (限制入境) self-health management (自主健康管理)
 - home quarantine (居家檢疫) home self isolation (居家隔離)
- Quiz and Test Attendance
 - wear a mask
 - wash hands before and after using the instructional lab
 - doctor's notes are required for official leave
 - Do NOT attend if you have fever, cough, shortness of breath. Seek medical help immediately
 - absence due to personal discomfort w/out doctor's note can't be excused

Course Content

- Python language and related tools
 - primarily text mode programming
- Fundamental Concepts
 - designed to be a Computer Science course

How to Succeed in this Course

- Keep up with the schedule
 - Don't fall behind.. get ahead of schedule if possible
- Don't just watch video - try it for yourself!
 - "Get your hands dirty"
 - test your understanding by doing self-check questions
 - Try writing programs, learn how to find answers
 - Look up official documentation at python.org
- Ask questions!
 - ask TA or post to discussion forum