VNUHCM - University of Science

fit@hcmus

Fundamentals of Programming for Artificial Intelligence

Session 00
Course Introduction

Instructors:
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Dr. Nguyễn Tiến Huy

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Course Introduction

Lecturer:

- Dr. Lê Thanh Tùng – lttung@fit.hcmus.edu.vn
- *Dr. Nguyễn Tiến Huy – ntienhuy@fit.hcmus.edu.vn*

Teaching Assistants:

- MSc. Nguyễn Trần Duy Minh – ntdminh@fit.hcmus.edu.vn

Time: 13h00 – 16h30

Email: [24TNT][CSLT-AI] <Nội dung>

Room: I63 – I81

Syllabus

- **Session 01**: Basic Statements
- **Session 02**: Repetition & Function
- **Session 03**: Advanced Function & List
- **Session 04**: Advanced List & 2-d Matrix
- **Session 05**: String & Text File
- **Session 06**: Linked List
- **Session 07**: Advanced Topics in Linked List
- **Session 08**: Stack & Queue
- **Session 09**: Numpy
- **Session 10**: Review

Introduction

- Course objectives:
  - Know the content of problem/topic
  - Find a solution (by programming)
  - Implement the programs by Python
  - Understand underlying theory and advanced techniques in python

Notes: It's **practical course** !!

- We shall use Pycharm/GG Colab for Editor/IDE

Course Evaluation

- Maximum score: 10
- On-going assessments:
  - **01 Midterm Exam** **(20%)**
  - **01 Final Exam** **(40%)**
  - **Practical Part** **(25%)**
  - Coursework (15%)
  - *Bonus* *(05%)*
  - *Project* *(10%)*
- Pass:
  - Every part (ME, FE, PP) ≥ 2
  - Total score ≥ 5

Course Regulations

- **Cheating, Plagiarism → 0 (Final score, all mems)**
- **Score's revision in deadline → …**
- **Wrong email's format → not reply**

THANK YOU
for YOUR ATTENTION