



Artificial Intelligence III:
Artificial Intelligence and Deep Learning

Course Information

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Course Information

- ◆ Artificial Intelligence III:
Artificial Intelligence and Deep Learning
- ◆ **One-semester** course
- ◆ **2.5** Credits
- ◆ **40** Teaching Hours (All Lectures)
 - **Part 1 (20THs) : Basic Machine Learning**
 - Dr. Patrick Chan
 - **Part 2 (20THs) : Deep Learning**
 - Dr. Shi Dang Xu

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Part 1: Course Information

- ◆ From **Week 1** to **Week 4**
- ◆ Every
 - **Monday** **14:00 – 15:35**
 - **Tuesday** **19:00 – 21:35**
- ◆ Venue: **F3-b410**
- ◆ Mode of Study:

■ Lecture	} Participation	20%
■ Tutorial		
■ Assignment		80%

Total		100%

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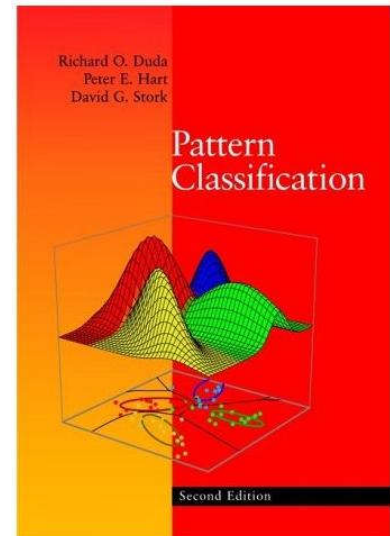
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Part 1: Reference

- ◆ Pattern Classification
 - 2nd edition
 - Richard O. Duda, Peter E. Hart and David G. Stork
 - John Wiley & Sons, 2000



Part 1: Website

- ◆ Course Material can be download here
<https://teaching.mlclab.org/AI/bio.htm>
- ◆ You can download the lecture notes and tutorial after lessons





Cheating

- ◆ It is a **very important part** of your university **education**
- ◆ You should **do your own job (e.g. assignments and test/examination paper)**
- ◆ **Simple Rule:**
 - Never use someone else's writing
 - Do not let someone copy your work
- ◆ **If cheating is found**
 - **Zero mark (both)**
 - **Report to the School and the University**

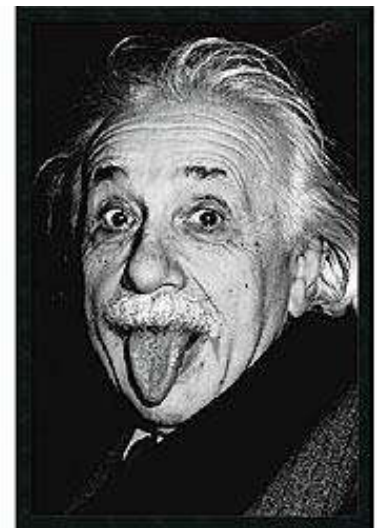
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My Teaching Philosophy

- ◆ I never teach my pupils;
I only attempt to provide
the conditions in which
they can learn



Albert Einstein

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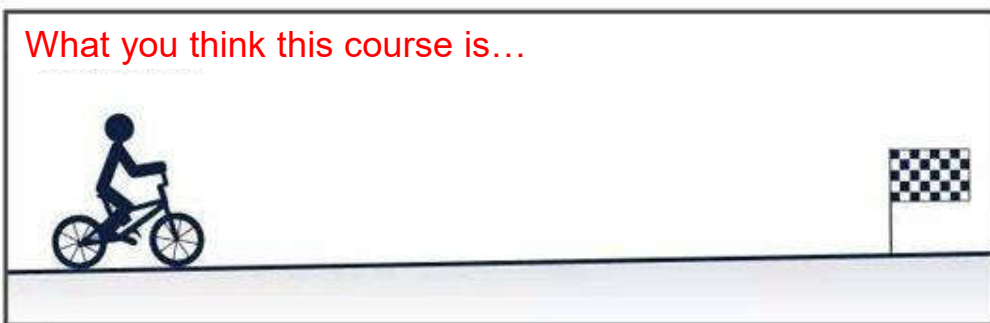
Advices...

- ◆ **Enjoy** each lesson
- ◆ **Think** more
- ◆ **Ask** questions
- ◆ **Smile** 😊 (*even you fail*)
- ◆ Read in advance
- ◆ Do the exercise
- ◆ Form a study group

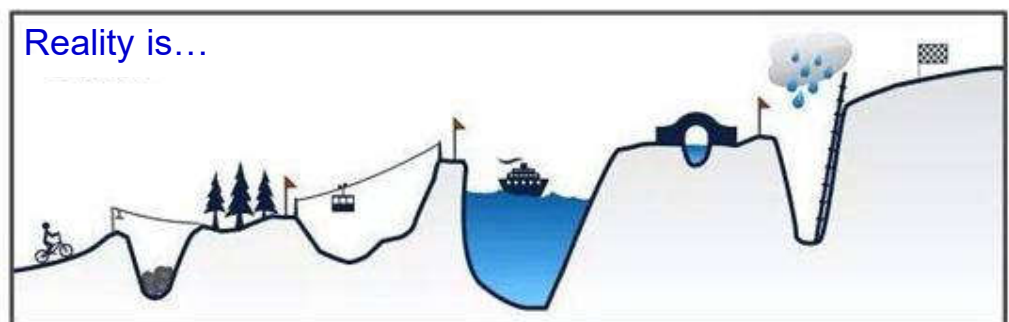


Work Hard, Don't Wait

What you think this course is...



Reality is...





**Pain is inevitable
Suffering is optional**

Good Luck!

