

NTU 902 10730: Object Oriented Software Design

Hsuan-Tien Lin

Dept. of CSIE, NTU

Course Policies, 02/22/2010

警告: High Expectations

- goal of NTU OOP class:
as good as the best ones in the world
- tentatively, 7–8 homework sets, midterm, final
(<http://www.csie.ntu.edu.tw/~htlin/course/oop10spring>)
- **time-consuming** programming assignments

be prepared to **work hard!**

警告: Strict Instructor

- Will you give me a second chance if I copy homework from other people? **No**.
- Could you let me pass because I will be kicked out by the 1/2 rule? **No**.
- Will you change my score from 59 to 60? **No**.

be prepared to **follow the rules!**

警告: Uncertain Outcome

- second-time teaching this course
- last year—good but always room for improvements
- ambitious and willing to **experiment**
- How many people will not pass?
about 10% last time; somehow each year/class is different and thus **I don't know yet.**
- Will your investment (time) get good return (knowledge)?
No guarantees, but I'll try my best.

be prepared to **take some risks!**

給資訊系的同學們：努力加油
給想加選的同學們：審慎考慮

Some More Words for CSIE Students

- OOP/Java **may not be a required course** anymore (tentatively, starting 2010 Fall)
- **not sure** what would happen if you don't pass this class
 - take a harder class instead (OO Methodology in the current plan)
 - find a(nother) professor to open the OOP/Java class
 - ...?

safest choice: work hard and **pass!**

- instructor:
林軒田 Hsuan-Tien Lin (`htlin@csie.ntu.edu.tw`)
- office hour: after class or by appointment
- course webpage, discussion forum, mailing list:
`http://ceiba.ntu.edu.tw/982oop` (CEIBA)

Update your secondary email address on CEIBA!

Instructor: Strict but Friendly

- Will you repeat the previous code/slide again? **Yes**.
- Will you discuss with me after class if I don't understand? **Yes**.
- Will you tolerate my poor English? There is **no** poor English.
- Will you pardon my silly questions? There are **no** silly questions.

Feel free to ask me questions and give me feedback!

- about 100 seats in room 104, thus the limit
- **type-3**: just go test your luck
- auditing: welcomed (to sit) only if there is an empty chair

please think before you choose to enroll

- TAs (tentatively):
 - 黃韋誌
 - 張詩平(219TA)
 - 李冠毅(217TA)
 - 李元翔(221TA)
 - 葉士賢
 - 高峻偉
- TA email: `oop10ta@csie.ntu.edu.tw`
—6 TAs and 1 instructor around, usually faster than sending to individual
- office hours to be announced

very friendly TAs; ask them more questions!

Taking any unfair advantages over other class members is not allowed. It is everyone's responsibility to maximize the level of fairness.

- eating? fine, but no smells and no noise
- sleeping? fine, but no snoring
- cellphone? fine, but silent mode, and speak outside
- ...

applies to instructor, TAs, students

NO CHEATING

NO LYING

NO PLAGIARISM

very very very very serious consequences

- homework (best * 1.5 + worst * 0.5 + others), midterm, final
- supplementary reference: participation in discussions
- raw score goes through some order-preserving normalization steps
 - raw score 80 with term score 81: possible
 - raw score 80 with term score 75: possible
 - raw score 60 with term score 40: possible
 - raw scores 80, 60 with term scores 70, 70: possible, but unlikely
 - raw scores 80, 60 with term scores 50, 70: **impossible**

from the principle: **no individual score change**

Collaboration and Open-Book

- homework discussions: encouraged
- but fairness?
write the final solutions alone and understand them fully
- references (books, notes, Internet):
consulted, but **not copied from**
- no need to lend/borrow solutions

to maximize fairness (everyone's responsibility),
lending/borrowing/buying/selling not allowed

Collaboration and Open-Book

to maximize fairness (everyone's responsibility),
lending/borrowing/buying/selling not allowed

to maximize fairness (everyone's responsibility),
lending/borrowing/buying/selling not allowed

to maximize fairness (everyone's responsibility),
lending/borrowing/buying/selling not allowed

Deal? If your classmate wants to borrow homework from you,
what do you say?

- students: justify solutions clearly
- TAs: evaluate solutions fairly
- no individual extension unless not violating the principle (e.g. institute-established cases of illness or emergency)
- late penalty:
90% of the value for 12-hour late, 80% of value for 24-hour late, ...

three penalty-free late half-days per person

W. Savitch, Absolute Java, 4th Ed., Pearson, 2009

<http://www.prenhall.com/savitch/details2.html>

- please get it as early as possible
- will try to teach most of it

learning to read a textbook is part of the course

Reading Assignments

- weekly
- chapters related to what we teach, or chapters that are worth reading by yourself
 - we cannot teach all, but with reading you can learn all
- 3-6: 3 hour teaching, 6 hour reading/writing after class

as important as writing assignments:

some may show up in exams

Homework 0

- writing assignment
- **self-graded:** no need to turn in
- about your familiarity in C
 - we won't re-teach basic programming

ask TAs questions and make sure you understand everything

- Mandarin: main language
- English: often encountered
 - teaching, coding, website, assignments, . . .
 - important for your future and you are recommended to practice

don't be afraid of English

Important TODOs

- Update your secondary email address on CEIBA
- Read the policy thoroughly
- Do homework 0 and send the instructor emails for questions

Enjoy the Class! Questions?