

Academic Advising

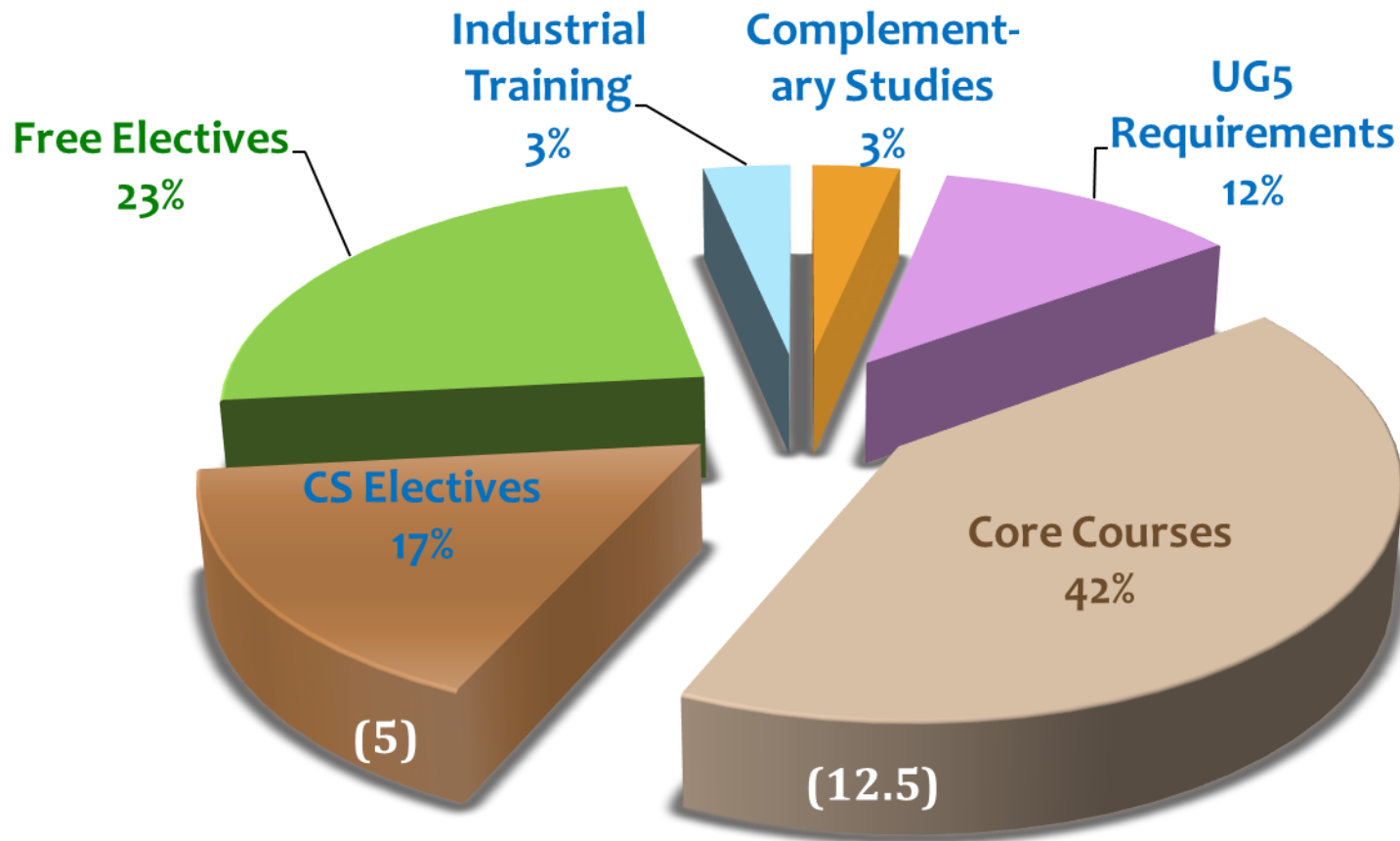
CS Curriculum & Career

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ACADEMIC ADVISOR

Agenda

- Core Courses
- Elective Space
- 2nd Major / Minor
- Elective Courses
- Career
- Welcome Mixer

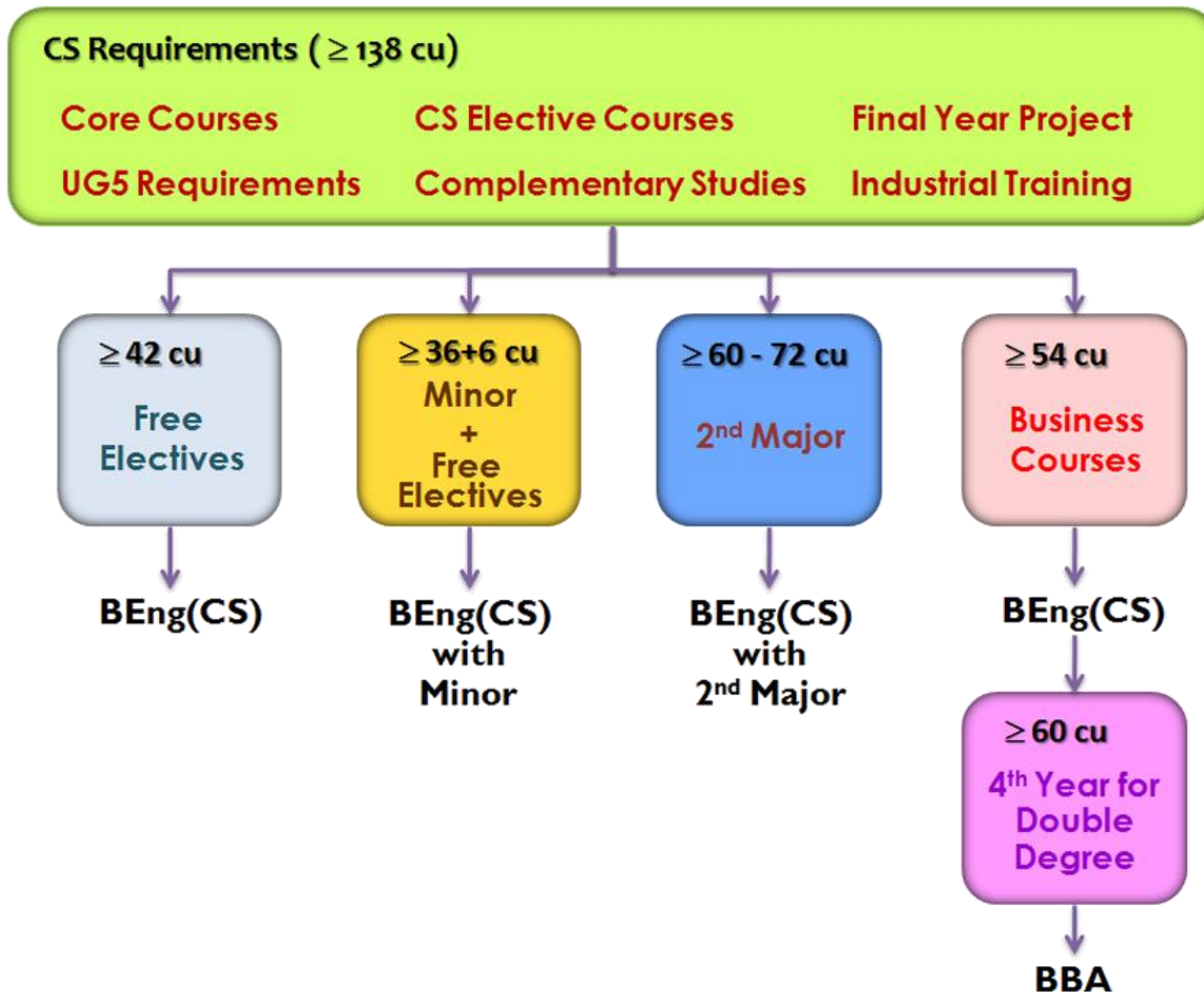
Programme Structure



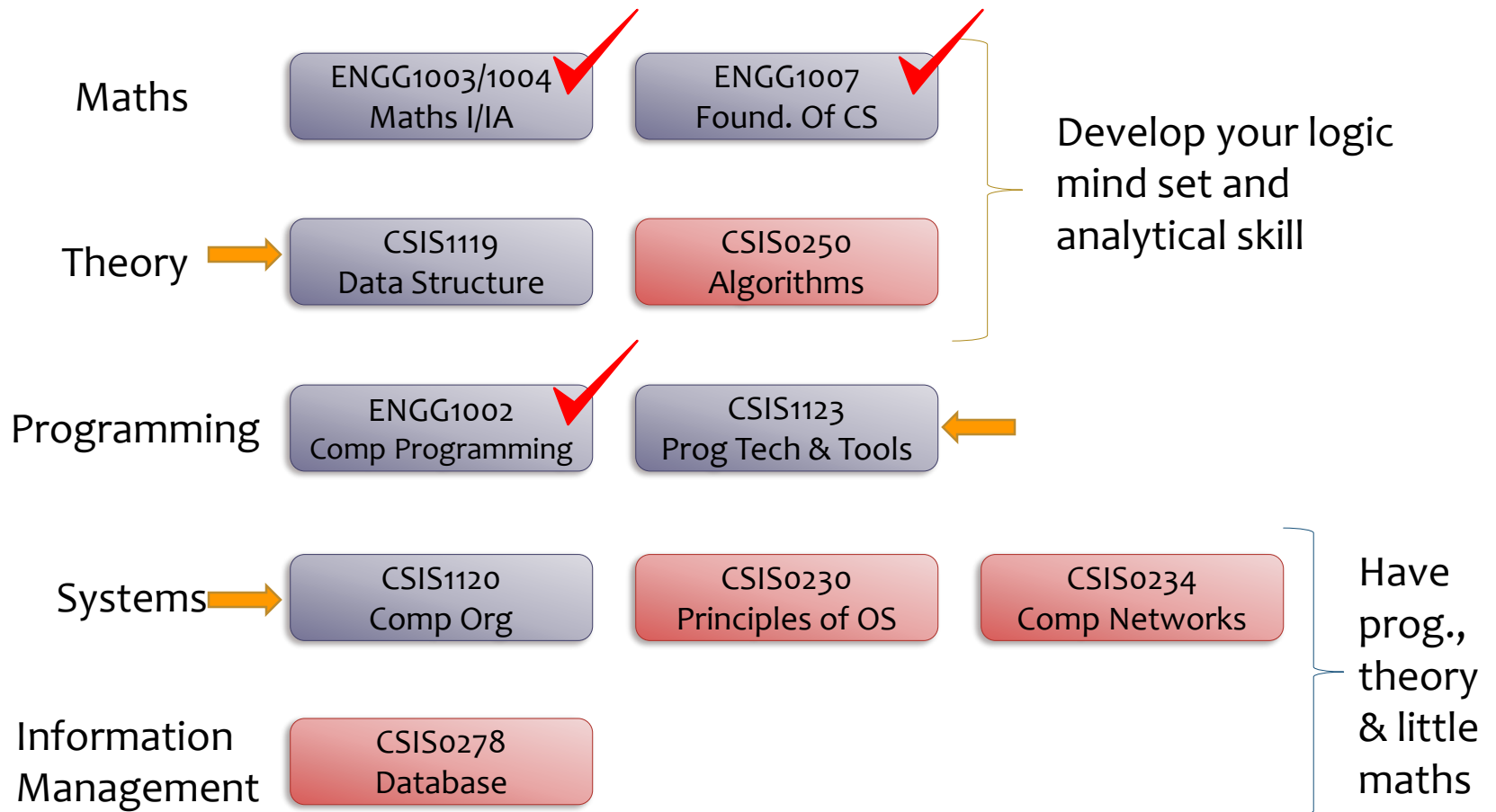
$$\text{CS} = 12.5 + 5 + 1 = 18.5$$

$$\text{Free Electives} = 7$$

Programme Structure



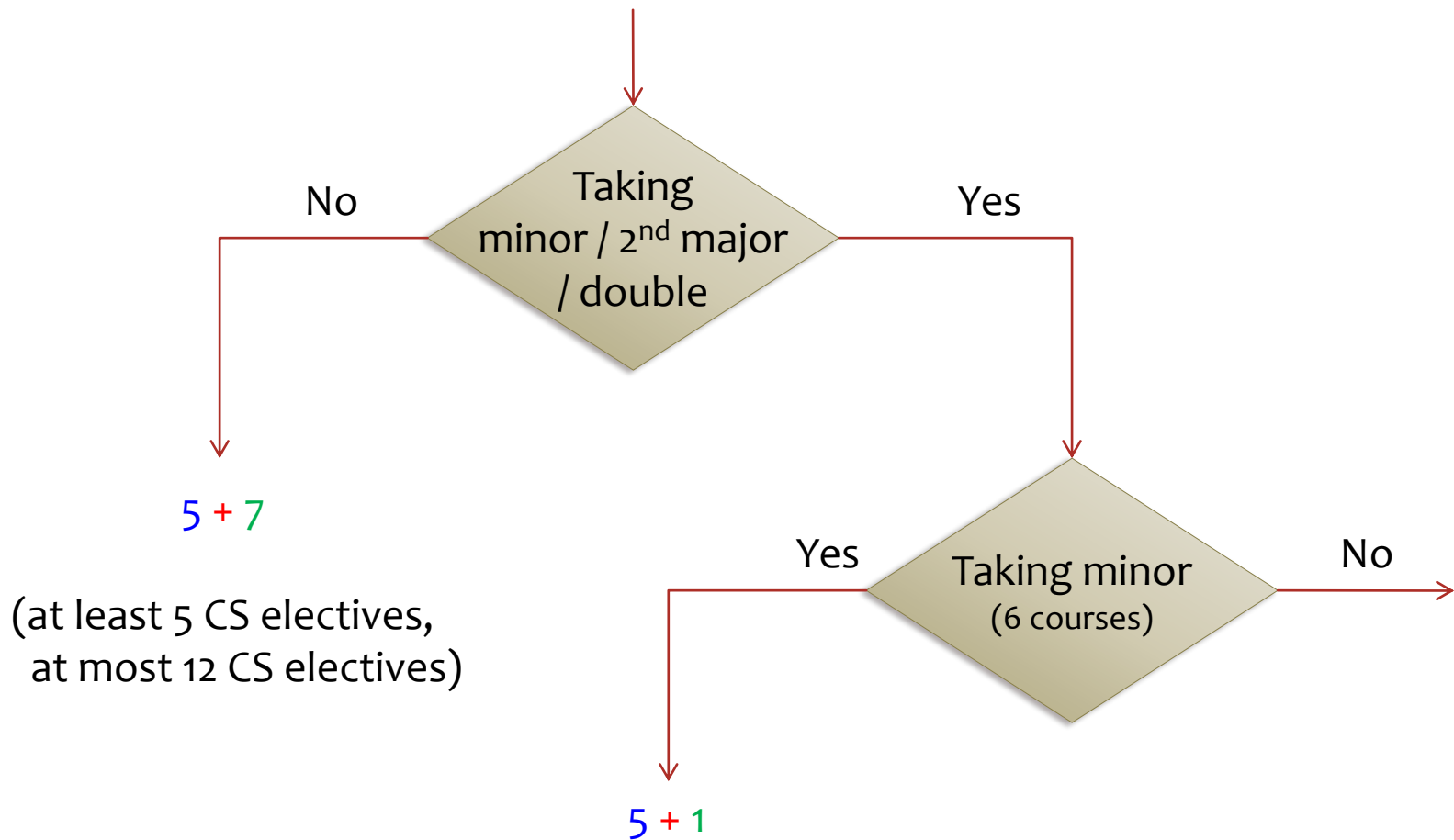
CS Core



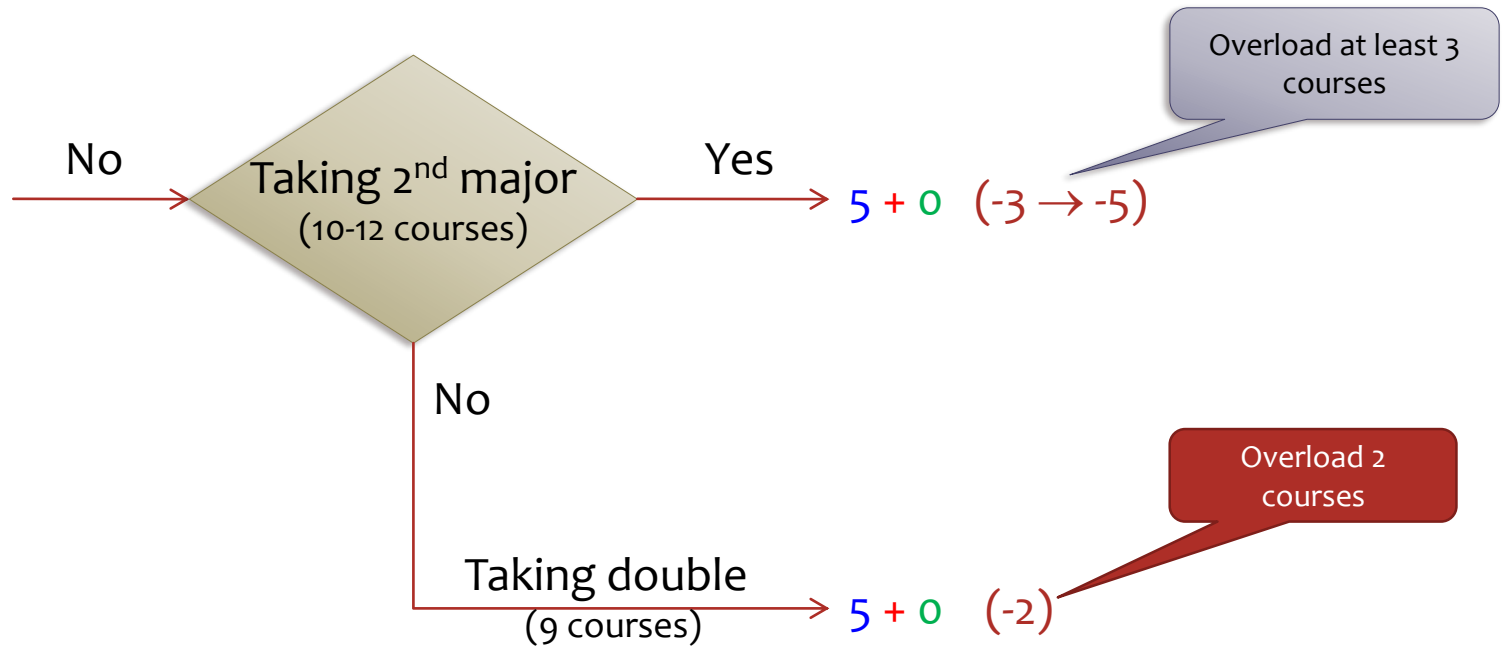
Elective Space

CompSc + Free

5 + 7



Elective Space



2nd Major / Minor

- Numerous choices
 - <http://aao.hku.hk/fy3/plan-of-study/major-and-minor/>
- May have admission prerequisite/study restriction
- In principle, no need to apply for taking
- Download and study the syllabus of the Major or Minor
 - Understand the syllabus
 - How many core courses? When are they being offered?
 - Observe the pre-requisite requirements and restrictions
 - Beware of the timetable issue
- Recommend to consult corresponding Advisor(s) of the offering department/faculty before making your course selection

Examples

- Majors – Risk Management, Statistics
 - AL Pure Mathematics
- Majors – Mathematics
 - Add Maths & AS Maths and Stats OR
 - AL Pure Mathematics
- Minor – Actuarial Studies
 - AL Pure Maths or AS Maths and Stats
- Minor or Major – Economics, Finance
 - Students are required to obtain at least an CGPA of 3.0 in their first year of study in order to continue

Sample Study Plans

- URL of the Advising Page
 - <http://www.cs.hku.hk/programme/beng-cs/advising/2012-13/studyplan.jsp>

The samples serve as illustrative purpose. Beware of the pre-requisite and time-tabling issues. Students who opt for a 2nd Major or Minor are responsible for planning for their own course of studies.

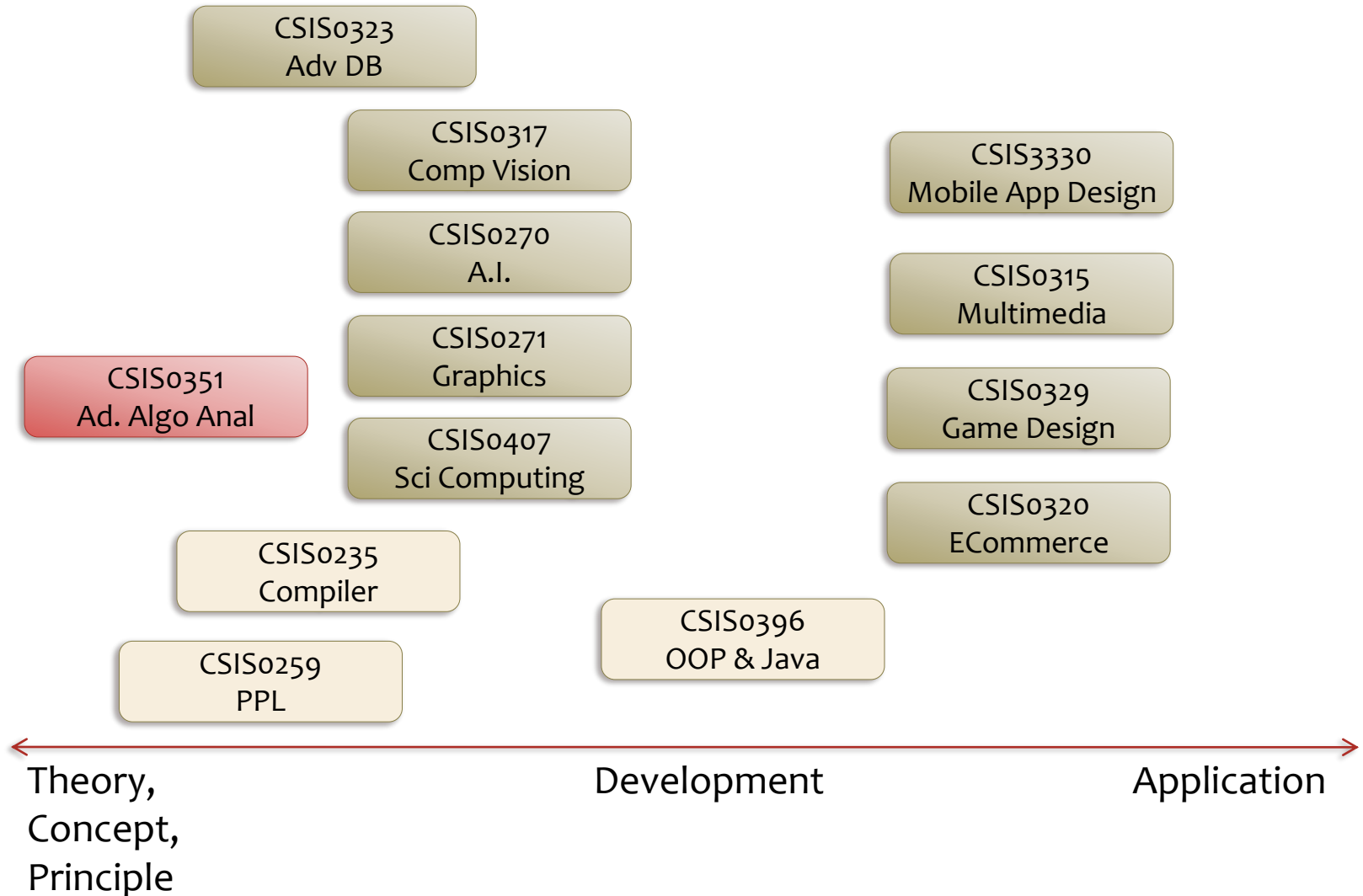
FAQs Related to 2nd Major / Minor

- When should I start taking courses?
 - For 2nd Major: better start taking courses on 1st semester
 - For Minor, check about the offering time of those Introductory courses
- When do I have to register for the option?
 - If you opt for 2nd Major / Minor, you just have to declare it after completing the first year
 - i.e., during the course enrollment and add/drop periods of 2013 summer (August-September)
- Can I change from a 2nd Major to a Minor?
 - In principle, yes
 - Most of the Introductory courses for 2nd Major and Minor are similar or the same.
 - You can make changes to the declaration of Minor or 2nd Major during the Course enrollment and ADD/DROP period

CS Elective Courses

- Total 3x courses in the list
- Only 20+ courses are frequently offered
- Can take up to two MSc(CompSc) courses as
electives
 - each course is equivalent to a 3 credit-unit level-2 course
 - subject to the approval of the Head of Department
 - usually taking on the 3rd year

Elective Courses



Elective Courses

CSISo231
Comp Arch

CSISo327
Security

CSISo402
Dist Computing

CSISo328
Wireless & Mobile

CSISo322
Internet & WWW

CSISo297
Intro SE

CSISo311
Legal Aspect

CSISo403
Impl, Test, Maint

CSISo404
Proj Management

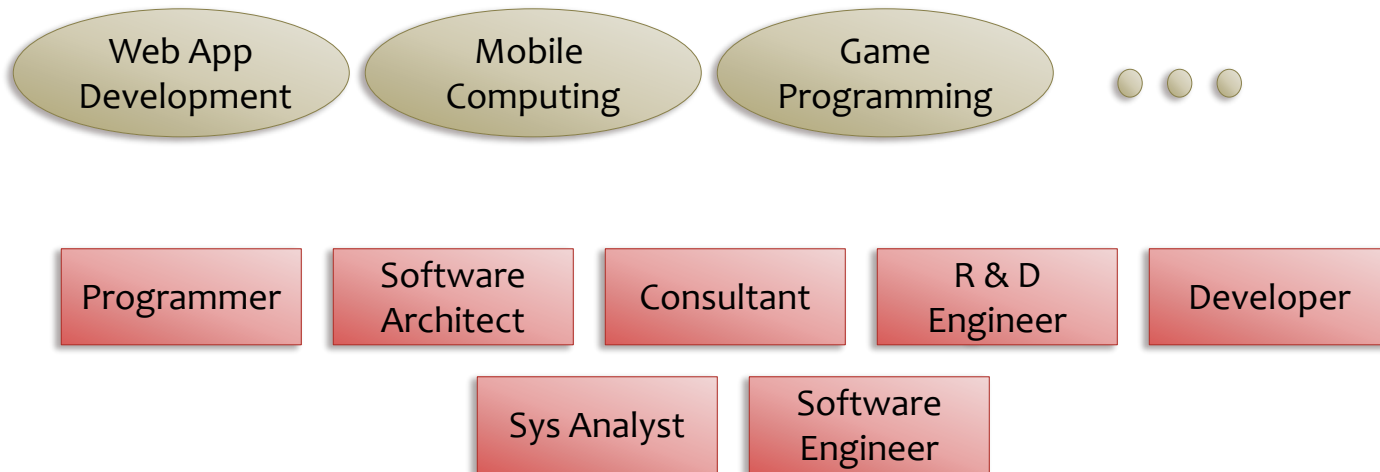


Career

- Four major paths
 - Design and implementing software
 - Planning & managing organization technology infrastructure
 - Further studies
 - Others

Career

- Design and implementing software



- Intro SE, OOP & Java, Security
 - Impl Test & Main, Proj Mgm, Legal
 - EComm, Dist Comp, WWW, Topics in Comp Sys
 - C Graphics, MultiM, Game, A.I.

Career

- Planning & managing organization technology infrastructure

IT Admin

IT Officer

IT Support

Consulting
IT Specialist

- Comp Arch, Security, OOP & Java
 - Wireless, Dist Comp, WWW
 - MultiM, EComm, Legal

Career

- Further Studies – Research
 - Devising new ways to use computer
 - Developing effective ways to solve computing problem
 - Comp Arch, PPL, Graphics, Adv Alg
 - Comp Vision, Compiler, Sci Comp, Adv DB
 - MSc courses
 - Minor in Maths