



KM CHAN
SCHOOL OF LIFE SCIENCES
THE CHINESE UNIVERSITY OF HONG KONG

School of Life Sciences
Counseling session:
How to get good grades in your study?

CONTENTS

- 1. Course Registration and CUSIS**
- 2. e-learning sites (new blackboard system)**
- 3. Academic honesty (The Veriguide system)**
- 4. Feedbacks (course teaching evaluation, student experience questionnaires, direct feedback to your teachers)**
- 5. How to study and get good grades? Assessment Charts, Course Assessment Guidelines.**
- 6. Our curriculum Design in the School: outcome based**
- 7. How to get help?**

1. CUSIS

- <http://www.cuhk.edu.hk/cusis/>
- http://rgsntl.rgs.cuhk.edu.hk/rws_prd_life/re_menu/index.asp
- May ask course coordinator to let you have access to course information
- http://rgsntl.rgs.cuhk.edu.hk/aqs_prd_applx/Public/Handbook/document.aspx?id=1434&tv=T&lang=en
- Check above link to view major requirements

2. E-learning

- Blackboard <https://blackboard.cuhk.edu.hk/ultra/stream>
- No notes or outlines will be printed out
- Note procedure to download and upload files
- **TAKE YOUR OWN LECTURE NOTES !**
- Google or Wiki only help you to find your references; always check the official data base, e.g PubMed, NCBI, etc
- Check university library system for formal records in data bases; website answers are not your answers
- Information \neq knowledge; creativity is the key to your success.....

Reality

Information \neq knowledge

degree \neq knowledge
certificate \neq technological know how

3. Academic Honesty

1. Upload file with your student id and full name as file name
2. http://veriguide1.cse.cuhk.edu.hk/portal/plagiarism_detection/index.jsp
3. Send your report/assignment to **veriguide to obtain a statement form for you to sign**
4. Sign it and submit the form (signed and properly named) together to the assigned location for uploading
5. **All rephrasing or rewriting may regard as plagiarism**
6. **Provide reference of citations** (add downloaded date for website; avoid using wiki but wiki should provide you links to other useful papers or websites)
7. **Zero tolerance of plagiarism at CUHK**

4. Feedbacks

1. Talk to your instructor or teachers and tell them exactly how you feel or what you want (they won't kill you or even remember you) as soon as possible; choose a class representative (delegate) to voice out
2. Do course evaluation and give comments on course contents or materials presented; 5 = agree
3. Do student experience questionnaire
4. You are always encouraged to be creative, learn to do critical thinking, able to question (use 5 "W"s: who, what, when, where and how), able to compare, able to explain the historical development, etc.....

Your Programme					
This questionnaire is to collect your comments on your study experience in your programme.					
My undergraduate programme is: _____					
In which year of the programme are you studying now?					
<input type="radio"/> First Year <input type="radio"/> Final Year <input type="radio"/> Other, please specify: _____					
Critical thinking					
		SA	A	D	SD
1	I have developed my ability to make judgements about alternative perspectives	5	4	3	2 1
2	I have become more willing to consider different points of view	5	4	3	2 1
Creative thinking					
3	I have been able to come up with new ideas	5	4	3	2 1
4	I have been encouraged to apply my own ideas in my studies	5	4	3	2 1
Self-managed learning					
5	I take responsibility for my own learning	5	4	3	2 1
6	I am more confident of my ability to pursue further learning	5	4	3	2 1
Adaptability					
7	I have learnt how to adjust to change	5	4	3	2 1
8	I have become more willing to accept new ideas	5	4	3	2 1
Problem solving					
9	I have improved my ability to use knowledge to solve problems in my studies	5	4	3	2 1
10	I am able to bring information and different ideas together to solve problems	5	4	3	2 1
Communication skills					
11	I have developed my ability to communicate effectively with others	5	4	3	2 1
12	I have improved my ability to convey ideas	5	4	3	2 1
Interpersonal skills and groupwork					
13	I have learnt to work effectively in a group	5	4	3	2 1
14	I feel confident in dealing with a wide range of people	5	4	3	2 1
Active learning					
15	My teaching staff use a variety of teaching methods	5	4	3	2 1
16	We are given the chance to participate in class	5	4	3	2 1
Teaching for understanding					
17	The teaching staff try hard to help us understand the course material	5	4	3	2 1
18	The course design helps us understand the course content	5	4	3	2 1
Feedback to assist learning					
19	When I have difficulty with course materials, I find the explanations provided by the teaching staff useful	5	4	3	2 1
20	There is sufficient feedback on activities and assignments to ensure that I learn from the work I do	5	4	3	2 1

5. How to study in university

1. Obtain lecture outline and schedule, be **attentive** in class as there are changes being made
2. **Read lecture power-point before the lecture**
3. Read text and recommended readings after lecture to understand more
4. Always **write your own notes**, the power-point slides or course materials cannot replace your own notes
5. Be **innovative, creative and have critical thinking** to obtain good grades (A or A-), e.g. get information outside of the recommended reading materials, able to present your materials logically, concisely and precisely. Understand to remember; develop new ideas afterwards.
6. From qualitative to **quantitative** analysis, use table, figures, flow chart and diagram to explain your answers.

Assessment Guidelines

- **0-30% A or A-, 5-10% A**, e.g. in a class of 20, only 10 would be able to get A.....A = 2 students
- Clustering technique is commonly used for grading
- **B is average**, B- and C+ below average
- **< 50 may fail**
- Observe course assessment charts with **outcomes**, meaning that you cannot just cover part of the lecture materials to get good grades
- Be innovative, creative, and able to **present extra materials** to obtain good grades, A or A-
- **Grade Descriptors**

GRADE DESCRIPTORS (e.g. BCHE 2070 Research Internship)

Marks are for reference only

Grade	Marks	Contents and Writings	Data Presentation
A	>90	Able to identify and address the topic in the research up to a scholastic standard with an excellent review of the research topic	Up to a publication standard of SCI journal with quality data presentation
A-	80-90	Able to identify and address the topic in the research up to a high standard	Up to a publication standard to SCI journal, but errors occur and weak in discussion
B+	75-80	Able to identify and address the topic in the research up to a good standard	Up to a good standard with enough data, but lack of statistical analysis
B	70-75	Able to identify and address the topic in the research up to a good standard, but some minor errors occur	Up to a good standard, but failed to provide sufficient results or citations
B-	65-70	Able to identify and address the topic in the research up to a good standard, but research background not clearly reviewed	Limited data provided, weak in data interpretations or no interpretation at all
C+	60-65	Unable to address the topic in the research	Invalid data presented
C	55-60	Unable to address the topic in the research	Invalid and very limited data presented
C-/D	50-55	Unable to address the topic in the research, basically a review paper	No data presented, research failed but able to submit previous data to explain the project
F	< 50	Plagiarized materials found in the report No report submitted	Failed to present any data in the report

6. Our curriculum Design in the School: outcome based

Revised Bloom's Taxonomy Table

The knowledge dimension	The cognitive process dimension					
	Remember	Understand	Apply	Analyse	Evaluate	Create
Factual knowledge						
Conceptual knowledge						
Procedural knowledge						
Meta-cognitive knowledge						

Assessments

(Affirmative and Summative with Criteria Referencing):

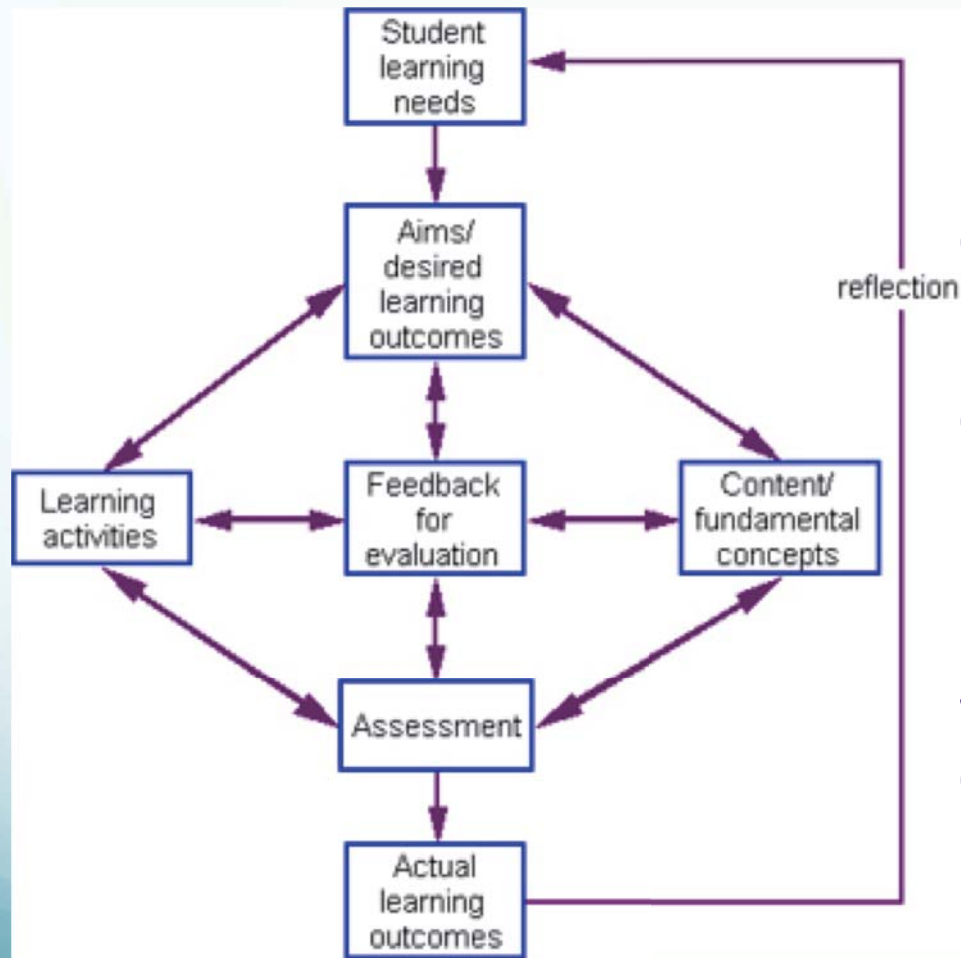
Assignment,

Term Paper,
Poster and Oral
Presentations,
Group Project,

Final Examination.

<http://www.cuhk.edu.hk/sci/OBA/information/information01.html>

OBA Practice in CUHK



Feedbacks:

**Curriculum Forum,
Course Teaching
Evaluation.**

**Staff-Student
Consultation Committee**

**Program Committee
Meeting**

Lectures



In Class Discussion



Tutorials



Laboratories/ Videos/ Presentations



OUTSIDE OF CLASSROOM EXPERIENCES



VIDEOS & FLIPPED CLASSROOM

Click for a sample flipped classroom video lecture

<http://www.sls.cuhk.edu.hk/index.php/elearning-activities/resources-e-learning>
E-learning resource in our school's website

Information \neq knowledge

Learning how
to learn and
be innovative

Summer projects

Summer projects

Summer projects

Life sciences are
experimental sciences



7. How to get help ?

- **Your academic advisor and program staff**
- Talk to me anytime (Room 184, Science Centre South Block; 39434420/94126791; kingchan@cuhk.edu.hk)
- **Don't fail your mid-term (recover soon from your O camp games to focus on your study)**
- Identify the key issue or the core/root of your problems to overcome....
- **All problems can be solved**
- College, the University and your programs can help you solve all problems (academic, personal, financial, etc)

LSCI 2005

Summer Junior Project

- This STOT course is designed to provide Life Science majors to work with the community on local issues with a scientific mind and with concepts of global citizenship.
- Students are encouraged to develop their own project with innovative ideas, design their own projects and presentation style to engage the community for science education and technology promotion.
- Students are also encouraged to work with non-government organizations, schools and local communities on their projects with both qualitative and quantitative analyses.

**Service Learning? Engaging in our
community?
Global Citizenship? Innovation**



LSCI 2005

Summer Junior Project

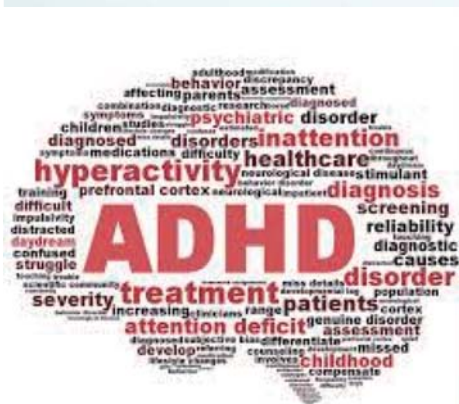
- Students will be formed in groups to discuss and confirm their projects by end of May.
- The project will last for 6 weeks, and be completed with a formal oral presentation (group presentation in video), and final written report (Individual Report).
- Students are also required to submit their project proposal, work sheet, job distribution, and lab log for marking.
- Potential projects should cover the study of biochemistry, biology, cell and molecular biology, environmental science, food and nutritional sciences, molecular biotechnology, etc.
- A project covering several fields or research areas are most welcome. There is no specific content for this course, which is guided by a supervisor and the project is to be endorsed by the supervisor.



LSCI 2005 Summer Junior Project

Suggested topics:

- Microplastic pollution in Hong Kong seafoods
- Food Habits of Hong Kong Citizens
- Identification of GM Foods in Hong Kong
- Coral restoration
- Jellyfish survey in Tolo Harbour
- Butterfly Survey in Fung Yuen
- Release Life? Release Death?
- Is AD/HD a disease?
- Diversity and DNA barcoding of marine intertidal crabs in HK



► These are the common problems in our community.

Need of the Community

In our neighborhood, the streets are full of dirty wastes and tall grasses which can be the cause of harmful effects to our community. We need to clean our streets, remove or cut these tall grasses and replace them as productive trees that would help the community.



School of Life Sciences

The Chinese University of Hong Kong

<http://www.cuhk.edu.hk/lifesciences/>

生命科學學院

