General Education at HKUST
Why & How?

Prof King L. Chow
Director
Undergraduate Core Education Office (UCED)
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Coming to the University

Why am I here?
Where am I from?
Where am I going?
What am I going to do?
Who am I?
Students’ Different Expectations of University Education

- “Good” grades?
- Scholarship?
- Exchange?
- “Good” class of honors?
- Honey moon years – little work, high return?
- “Good” friends – boy friends, girl friends?
- “Good” jobs after graduation?
- “Good” life afterward?

The University has its Aspirations

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**Intellectual Pursuit**
- Academic knowledge and its application
- Analytical ability
- Evaluative mindset

**Building of Competencies**
- Communication skills
- Leadership skills
- Interpersonal skills
- Teamwork skills

**Personal Growth**
- Goal setting
- Lifelong learning ability
- Ethical values and standard

Whole Person Development

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HKUST’s Desired Graduate attributes

A: Academic Excellence
B: Broad-based Education
C: Competencies & Capacity Building

L: Leadership & Teamwork
I: International Outlook
V: Vision & an Orientation to the Future
E: Ethical Standards & Compassion

Core abilities & values to prepare you to excel in a globalized economy

Why General Education?
- Learn outside your major discipline
- Learn to integrate different fields of knowledge
- Find your direction for a lifelong pursuit
- Acquire skills to realize your personal goals
- Challenge you to think
- Explore your role among your friends and in your family
- Explore your identity in the community and the society
- Contribute to the society and the world

An all-round developmental experience
A broad-based education
(ABCLIVE – a busy life)
Some Myths About GE courses...

- They are difficult: too abstract, very boring
- They are not useful: not related to my major study
- I need to read and write a lot
- They are the necessary evils, especially to science and engineering students

They may be true if you are thinking only of your immediate future.

NO Pain, NO Gain!

What do you do for General Education?

- 12-18 credits in total
- Defined in terms of common core areas:
  - Science and Technology (S&T)
  - Social Analysis (SA)
  - Arts and Humanities (A&H)
- Credits specified for each common core area may vary from school to school, and from program to program
- Complete GE requirements by taking common core courses

Detailed info on GE Requirement:
http://uce.ust.hk/teaching_learning/index.html
### GE for Science Students

#### Science students

<table>
<thead>
<tr>
<th>Area</th>
<th>Credits Required</th>
</tr>
</thead>
<tbody>
<tr>
<td>S &amp; T</td>
<td>3 credits #</td>
</tr>
<tr>
<td>SA / A&amp;H</td>
<td>15 credits, must include</td>
</tr>
<tr>
<td></td>
<td>- At least 3 credits from the special list under SA</td>
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# If you will also complete a BSc major offered by the School of Engineering as a second major, you are allowed to substitute 3 credits of S&T common core courses with 3 credits of free electives.

### GE for Engineering Students

#### Engineering students

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<tbody>
<tr>
<td>SA</td>
<td>3 credits [from the special list under SA]</td>
</tr>
<tr>
<td>A&amp;H</td>
<td>3 credits [from the special list under A&amp;H]</td>
</tr>
<tr>
<td>S&amp;T / SA / A&amp;H</td>
<td>6 credits *</td>
</tr>
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<td><strong>TOTAL</strong></td>
<td><strong>12 credits</strong></td>
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* If you are a BSc COMP student and will also complete a second major offered by the School of Science, you are allowed to substitute 3 credits of S&T common core courses with 3 credits of free electives.
## GE for Business Students

### Business students (except BSc Quantitative Finance)

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### BSc Quantitative Finance students

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## GE for Interdisciplinary Program Students

### Interdisciplinary Programs

**BSc Environmental Management & Technology**

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## GE for Interdisciplinary Program Students

### Interdisciplinary Programs

- **BSc Risk Management and Business Intelligence**
  - Dual Degree: BEng Chemical Engineering & BBA
  - Dual Degree: BEng Chemical and Bioproduct Engineering & BBA

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### Interdisciplinary Programs

- **Dual Degree**: BEng Civil and Structural Engineering & BBA
- **Dual Degree**: BEng Computer Engineering & BBA
- **Dual Degree**: BEng Computer Science & BBA
- **Dual Degree**: BEng Electronic Engineering & BBA
- **Dual Degree**: BEng Industrial Engineering and Engineering Management & BBA
- **Dual Degree**: BEng Logistics Management and Engineering & BBA
- **Dual Degree**: BEng Mechanical Engineering & BBA

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Common Core Courses

- Students complete **common core courses** to satisfy GE requirements

- Common core courses are grouped under 3 common core areas:
  - Science and Technology (S&T)
  - Social Analysis (SA)
  - Arts and Humanities (A&H)

- Some courses may be listed under more than one area. You can choose to count towards one of the listed areas **but not both**.

The list of common core courses are maintained by the Undergraduate Core Education Office (UCEO)

[http://uce.ust.hk/course_information/index.html](http://uce.ust.hk/course_information/index.html)

**Note**: Don’t mix up with Designated General Education Courses. They are for students admitted in previous years.
Common Core -
The source of a wonderful and a meaningful life ahead!

Thank You
Q & A