

The Hong Kong University of Science and Technology

UG Course Syllabus

[Course Title] Designing your Life for Engineering Students

[Course Code] ENGG1400

[No. of Credits] 1

[Any pre-/co-requisites] n/a

[Instructor(s) Name] Grace Siu, Noorulain Yousaf

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Course Description:

Originating from Stanford University's Life Design Lab (Bill Burnett and Dave Evans), this course employs a method called "design thinking" to help students from any program develop a constructive and effective approach to finding and designing their vocation after university. Through small group discussions, in-class activities, personal reflections, and individual coaching, this course teaches students to use design thinking to explore many of life's major challenges, such as pursuing careers they love and finding personal fulfillment.

Topics include the integration of work and worldviews, ideation techniques, a portfolio approach to thriving, designing to increase balance and energy, and how to prototype all aspects of students' lives. The course also touches on the realities of engaging the workplace and practices that support vocational formation throughout the career of students. The capstone assignment is the creation of an "Odyssey Plan" focusing on taking actions in the 3-5 years following their graduation.

IOLs:

1. Use design thinking to demonstrate a growth mindset that is an essential foundation for life design.
2. Practice the skills of self-management, reflection, and wayfinding to chart a personal life and career path.
3. Demonstrate confidence and self-belief to explore different career options.
4. Integrate different planning strategies to design a successful life.

Assessments:

Grading: Pass/Fail

Assessment	Contribution to Overall Course grade (%)
Written Assignments	30%
Final Presentation	20%
Course Participation	10%
Attendance*	40%

*Attendance at all classes is mandatory unless by special arrangement and missing more than 1 class will result in the need for discussion with instructors and may result in no credit.

Required Texts and Materials

Designing your Life (SBN# 9781101875322)