Subject Code: IC301
Level: 3
Contact Hours: Lect/WS: 24
Student Effort Hours: 35
Assessment Method: Coursework 100%
Credit Value: 1
Pre-requisites: Nil
Co-requisites: Nil
Exclusions: Nil
Subject Leader/Lecturer/Dept.: Ir. Albert. Kwok (IC)

**Subject Aim:**

*This subject is intended to:

1. Enable students to meet the growing demand for industrial safety training and increase their awareness of the importance of health and safety. Emphasis is placed upon safety awareness, accident prevention, and the management issues associated with safety in the construction and real estate industry.*

**Learning Outcomes:**

*Students will demonstrate their ability to:-

1. Be aware of the principal features of occupational health and safety, its historical context and current perspectives.
2. Understand of the risk and safety issues, legal obligations, and the need to act in accordance with the codes of safety practice.
3. Apply suitable methodologies to determine/eliminate safety risks in relevant practical applications.*

**Syllabus Content:**

**Overview**

**Occupational Health Practice**

**Safety Technology**

**Accident Prevention**
**Learning and Teaching Approach:**

Whenever possible, students will draw upon their own work through structured assignments or coursework to develop independent learning skills. Students will be supported in this training process by the provision of study guides, handouts and relevant reading materials. Lectures/workshops will be an integral component which allows students to:

- review and discuss the concepts covered in the study materials;
- develop a practical understanding of the related safety technologies; and
- reinforced their learning through course assignments and case studies.

**Assessment:**

This subject is assessed on continuous basis. Assessment will focus on the development of the students’ understanding and application of core principles rather than simply testing their knowledge. Examples of assessment methods include:

- written course assignments on core topics; and
- appreciation tests in multiple choice and short quiz format.

Final assessment will be conducted in the form of appreciation test and/or short questions.

**Reading List:**

Specially prepared material from the IC will be used throughout the unit. In addition, lecturers will recommend additional reference material as required.