



## Course Syllabus

|                         |                                    |                                    |
|-------------------------|------------------------------------|------------------------------------|
| <b>Course Code</b>      | <b>Course Title</b>                | <b>ECTS Credits</b>                |
| MBAN-773DE              | Health, Safety and Risk Management | 7.5                                |
| <b>Prerequisites</b>    | <b>Department</b>                  | <b>Semester</b>                    |
| None                    | School of Business                 | Fall, Spring, Summer               |
| <b>Type of Course</b>   | <b>Field</b>                       | <b>Language of Instruction</b>     |
| Elective                | Energy Management                  | English                            |
| <b>Level of Course</b>  | <b>Lecturer(s)</b>                 | <b>Year of Study</b>               |
| 2 <sup>nd</sup> Cycle   | Dr. Paris Pittakaras               | 1 <sup>st</sup> or 2 <sup>nd</sup> |
| <b>Mode of Delivery</b> | <b>Work Placement</b>              | <b>Corequisites</b>                |
| Distance Learning       | N/A                                | None                               |

### Course Objectives:

To develop a professional understanding of the principles of health, safety and risk management and the applications and implications in an within the oil and gas industry.

### Learning Outcomes:

After completion of the course students are expected to be able to:

1. Critically appraise the contribution of individual factors on peoples' behaviour and performance at work in relation to health, safety and risk.
2. Critically assess health, safety and risk across a variety of case-study situations.
3. Evaluate the range of models and approaches used in risk management.
4. Critically evaluate the integration of health and safety management systems and policies within the context of the oil and gas industry.

### Course Content:

This module will cover the organisational elements of risk management in relation to health, safety and the environment, and the implications risk will have for the organization in relation to the organisation's structure, policies and procedures, facilities, supply chain, and people. The module will also enable students to develop a health and safety culture within an organization taking into account the organizational (culture), team (behaviours nad group processe), and individual (motivation, personality, leadership) factors that influence behavior and performance.

**Learning Activities and Teaching Methods:**

Module is delivered in taught and online by lectures and seminars, case studies and interactive group work and directed self-study.

The module is also taught by on-line learning materials, seminars, tutorial support, discussion forums and directed self study.

**Assessment Methods:**

Attendance and Participation, Weekly exercises, Final Exam, Project

**Required Textbooks / Readings:**

| Title                              | Author(s) | Publisher  | Year | ISBN |
|------------------------------------|-----------|--|------|------|
| Health and Safety: Risk Management | Boyle A   | Routledge<br>IOSH<br>Services –<br>3 <sup>rd</sup> Edition | 2015 |      |