

## Advanced Diploma in Nautical Studies

### Purpose

To enable an applied specialisation in the shipping industry by progression from the Diploma in Nautical Studies and related vocations.

### Exit Level Outcomes

- Create an effective safety culture throughout an organisation through compliance with maritime safety codes and regulations.
- Address contemporary challenges and apply solutions to safely and effectively manage shipping operation within the international maritime context.
- Exercise the skills and knowledge necessary to review and apply appropriate business practices in the shipping sector.
- Evaluate the impact of shipping operations on the natural environment and develop strategies to address the impact.
- Apply knowledge and skills for access to a specialisation in marine surveying
- Examine financial management systems and controls and evaluate the impact of internal and external factors on organisational financial management.

### Minimum Entry Requirements and Selection Process

No person shall be registered for the programme unless that person is in possession of the following:

- National Diploma in Maritime Studies
- National Diploma in Mechanical Engineering (with Marine Engineering electives)
- Diploma in Nautical Studies
- Diploma in Mechanical Engineering (with Marine Engineering electives)
- Or a recognized equivalent.

### Graduate Attributes

- Critical and creative thinkers who work independently and collaboratively;
- Knowledgeable practitioners;
- Effective communicators;
- Culturally, environmentally and socially aware within a local and global context
- Active and reflective learners.

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Modules	Purpose
Global Maritime Domain	To enable students to identify and address contemporary challenges and solutions to safely and effectively manage shipping operation within the international maritime context.
Safety, Risk and Security Management	The purpose of the module to provide the student with an understanding of creating an effective safety culture throughout their organisations through the compliance with maritime safety codes and regulations. By having a safe environment and culture, lives can be saved and possible environmental, reputational, and financial catastrophes may be prevented.
Shipping Business Management	Develop the skills and knowledge necessary to review and apply appropriate business practices in the shipping sector
Marine Environmental Management	To evaluate the impact of shipping on the natural environment and develop strategies to address the impact.
Marine Surveying	To provide knowledge and skills for access to a specialisation in the practice of marine surveying.
Financial Management	The purpose of the module is to explore financial management systems and controls and investigate the impact of external factors on organisational financial management.

**FOR FURTHER INFORMATION**

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