



# MERCHANT NAVY NAVIGATION CADETSHIP

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# Thank you for your interest in Humber Maritime College.

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We are based on the River Humber in North East Lincolnshire and are part of the TEC Partnership, a dynamic, collaborative and entrepreneurial group of further and higher education colleges.

Our aim is to be recognised as a leading maritime college which brings new ideas and innovation to the training of Merchant Navy Cadets and others working in the maritime industries.

Cadets will study across two centres, giving them access to a wide range of education, welfare and social facilities. The specialist marine lectures will take place at Humber Maritime College and you will also have access to the learning centre and facilities at the Ofsted Outstanding Grimsby Institute, a short distance from Humber Maritime College and near our halls of residence.

Your cadetship is fully sponsored by employers which means you gain your university-level qualification without the worry of fees. You will also earn while you are learning, which is a great opportunity for those aiming to become a Deck (Navigation) Officer.

This guide outlines the route to becoming a Deck (Navigation) Officer, as well as the benefits and support cadets will receive while training at Humber Maritime College.

If you have any questions, please do not hesitate to contact us.

I look forward to welcoming you to the Humber Maritime College.

**Hugh Callaway**

*Managing Director*



# THE INDUSTRY

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**The Merchant Navy is the international commercial shipping industry, transporting both cargo and people to destinations worldwide.**

It is made up of a large number of shipping companies which use a variety of vessels such as cargo ships, tankers, cruise liners, passenger vessels, offshore and support vessels.

Working at sea can be adventurous and challenging. It is not your usual nine-to-five career, so to work in the industry cadets must be skilled and motivated. There are many opportunities for qualified Deck Officers to work onshore within the maritime industry.



# ABOUT US

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**We have a history in delivering maritime education and training through our former nautical college and are well positioned to offer our cadets a comprehensive training programme.**

With our record of providing outstanding training and provision, you can be assured that you will receive the knowledge and experience you need to be ready for a career in the Merchant Navy.

Our applied learning approach will use classroom, simulator and blended learning activities to immerse cadets in fostering and developing the skills they need to become successful officers in the Merchant Navy.

As part of the TEC Partnership, we have access to a wide range of resources at the Grimsby Institute, an Ofsted Outstanding college and TEF Silver-accredited university centre. Cadets, who in their first year will stay within our halls of residence, will have access to superb sports facilities, a 24-hour learning resource centre and a range of social and welfare facilities. Deck Officers specialise in navigation and will use our navigation simulators to learn and practise the science of navigation and the art of ship handling.

# A GUIDE TO JOINING THE MERCHANT NAVY AS A DECK (NAVIGATION) OFFICER

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**A Deck Officer is responsible for the safe navigation and operation of the vessel, both at sea and in port.**

To work in this role, individuals must be practical and resourceful and have a real interest in the industry. A Deck Officer is also responsible for the safety, communications, cargo, passengers and crew management on-board the ship. Individuals will study specialist areas in Nautical Science as well as more general management skills in preparation for this role.

This role requires specific skills and qualities such as good Maths, English and technical skills, motivation, initiative, the ability to work both as part of a team and independently and decision making. Due to the nature of this career, individuals must also be willing to work away from home for long periods of time.

## Careers at Sea

A career at sea is an exciting and different lifestyle to lead. Working in this industry can open up a wide range of opportunities and pathways to progress in a truly global industry. Individuals will be working in a well-paid and challenging career which is constantly developing.



# DECK (NAVIGATION) OFFICER

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**Deck Officers are specialists in manoeuvring and navigating the ship safely and will be in charge of the vessel, crew and passengers.**

Once qualified, cadets will normally begin as a Third Officer and can progress to becoming Captain. Deck Officers are not only in charge of manoeuvring the vessel but of loading and unloading, planning and stability, communications and maintenance of both the vessel and equipment.

Officers will spend the majority of their time at sea, working on the bridge and on deck. At Humber Maritime College we have navigation and ship handling simulators which cadets will use throughout their time with us. This will allow cadets to get a feel for the working environment and to practise using a wide variety of scenarios in preparation for a career at sea. During the programme, cadets will continue to use our bespoke simulators to develop skills and improve specific learning areas applicable to each individual.

The programme is made up of a number of phases, split between training at sea with a shipping company and onshore at Humber Maritime College. The first phase will be based at college and will prepare cadets for their first trip to sea, providing the basic skills to work on board and contribute as a trainee Deck Officer. Cadets will also complete basic courses in firefighting, first aid and personal survival.



# OUR CADET PROGRAMME

## PHASE 1 Foundation Phase

**Location:** Humber Maritime College | **Duration:** 18 weeks

- College induction
- Development of individual learning programme

- **Standards of Training, Certification and Watchkeeping for Seafarers (STCW) basic training week to include enclosed space training**

- **SQA Level 3 Diploma in Maritime Studies Shipping and Maritime Operations (Deck)**

- Shipboard induction, including simulator use and blended learning requirements
- Training record book introduction and legal introduction
- Tutorial and personal development, behaviour and welfare programme
- First sea phase introduction.

### STCW basic training and Merchant Navy Training Board enclosed space training

- Personal survival techniques
- Fire prevention and firefighting
- Elementary first aid
- Personal safety and social responsibility
- Proficiency in designated security duties
- Legal and professional
- Merchant Navy Training Board - confined spaces.

### SQA Level 3 Diploma in Maritime Studies/Shipping and Maritime Operations (Deck)

- Maritime employment, environmental and health and safety practice
- Maritime sector overview
- Vessel construction and stability
- Maths for seafarers
- Control vessel operations
- Numeracy for seafarers
- Seamanship and ropework
- Securing for sea
- Assist with navigation
- Survival craft and rescue boats
- Nautical science introduction
- Ship construction.



## PHASE 2 First Sea Phase

**Location:** At sea and on leave | **Duration:** 34 weeks

- On-board inductions and familiarisation; practical tasks as per training record book
- Distance learning for shipboard operations unit.

## PHASE 3 Training and Development

**Location:** Humber Maritime College | **Duration:** 24 weeks

### Commencement of HNC Nautical Science

- Second sea phase introduction.

### SQA HNC Level 4 Nautical Science

- Chartwork and tides
- Navigational mathematics
- Marine meteorology
- Bridge watchkeeping
- Marine cargo operations
- Ship stability
- Naval architecture
- Celestial navigation
- Graded unit exam.

## PHASE 4 Second Sea Phase

**Location:** At sea and on leave | **Duration:** 55 weeks

- Practical tasks as per training record book with an emphasis on watchkeeping
- HND project and support via distance learning.



## **PHASE 5 Continuation of academic programme, additional short course, exam and oral preparation**

**Location:** Humber Maritime College | **Duration:** 10 weeks for HNC or 26 weeks for HND

### **HNC Route**

- **Advanced STCW training**
- **Complete HNC Academic Studies**
- Examination preparation
- Oral preparation
- Examinations and orals.

#### **STCW Advanced Training**

- Proficiency in survival craft and rescue boats
- Advanced firefighting
- Medical first aid
- Human Element Leadership and Management (HELM) course at the Operational level.

#### **SQA HNC Level 4 Nautical Science**

- Emergency response
- Marine law.

### **HND Route**

- **Advanced STCW Training**
- **HND Nautical Science**
- Examination preparation
- Orals preparation
- Examination and orals.

#### **SQA Level 5 HND Nautical Science**

- Emergency response
- Marine law
- IT
- Passage planning
- Bridge operations
- Meteorology
- Ship stability
- Structures and maintenance
- Vessel operations
- Shipmasters business and law
- Shipboard management
- Marine engineering
- Nautical science graded units 2 and 3.



# **SEA TIME REQUIREMENTS**

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**All cadets are required to gain a minimum 12 months at sea, of which six months will be in a bridge watchkeeping capacity.**



## ASSESSMENT METHODS

**There will be a range of assessment methods used throughout the cadetship, including orals, practical projects, written assessments and simulator exercises.**

All cadets will undertake the International Association of Maritime Institutions exams in their final college phase and also sit MCA Orals for the award of their Certificate of Competency, which qualifies the cadet as a Deck Officer.

## ENTRY REQUIREMENTS

### Qualifications

Applicants must be 17+ and hold four GCSEs at grade 9 to 4 (or A\* to C)/Scottish equivalent in Maths, English and a science-based subject. If you have other equivalent qualifications and prior learning and/or experience in the marine industry, please contact us.

### Medical

Cadets must pass the Merchant Navy Medical Examination to ensure they are fit, healthy and have good vision.

### Nationality

To apply for this course, individuals must be an EU national.

# CADET BENEFITS AND EARNING POTENTIAL

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## Benefits

There are many benefits for cadets, both during training and once qualified. While training with Humber Maritime College cadets will benefit from the following:

- Fully-sponsored officer cadet programme
- A unique, challenging and rewarding career
- Earning a wage/training allowance while training at college and at sea
- Training using leading-edge simulators
- Gain seafaring and life skills
- Career progression
- Cadets will have access to all our facilities at the Grimsby Institute, including research facilities, sports centre and gym and refectory
- Cadets will stay at our halls of residence during phase 1 and can opt to stay in halls during the other college phases
- This course leads to a well-paid international career in the Merchant Navy.

## Earning Potential

The Merchant Navy offers a well-paid career, with superb opportunities to develop personally and professionally.

During the cadetship, cadets can expect to earn a good salary, sometimes called a training allowance, of up to £15,000. Once qualified, cadets will become a Third Officer and will earn between £22,000 and £30,000 per year.

As their career develops, a Deck Officer can earn between £40,000 and £80,000, depending on their experience and rank. Salaries may also be tax free through the UK's Seafarers' Earnings Deduction scheme.

# CAREER PROGRESSION

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Once qualified as a Deck Officer, cadets will normally begin as a Third Officer and can progress to becoming a ship's Captain.



A Third Officer will work in all areas of the ship, usually specialising in the safety and operational equipment on-board, developing skills in this job role. A Second Officer often specialises in the navigation of the vessel, calculating the ship's passage and routes and reporting directly to the Master (the Captain) for these functions. The Chief Officer is the manager of the crew and cargo and will learn further management skills and ship handling as they work their way up to becoming Captain. Those who are aspiring to be in higher positions on-board and in the wider industry will need to complete further training and examinations.

A wide range of operational and management positions ashore are also available to qualified Deck Officers.

# ACCOMMODATION

While studying at Humber Maritime College, cadets will stay at our halls of residence for the first phase and may choose to return for subsequent phases or rent local housing. Cadets will use part of their training salary/allowance to pay for our accommodation. Staying in halls prepares cadets for an independent lifestyle before going out to sea.

Cadets will be staying in Humber Lodge which is our largest halls of residence. The building is made up of an original house, with a large, modern extension attached. There are communal kitchens, showers and toilets on all floors for ease of access for residents. The main common room is a large lounge on the ground floor for residents to relax, watch television and work.

Room type	Price per week
Single Standard	<b>£82.82</b>
Large Single Standard	<b>£85.00</b>
Deluxe Standard	<b>£90.00</b>

The accommodation has a car park on site, free for residents to use with barrier access. Humber Lodge is located just across the road from our Grimsby Institute campus and a 15-minute walk into the town centre.

The bus will pick up cadets for sessions at Humber Maritime College and is provided free of charge.

Benefits of living independently within our halls of residence:

- Great sense of community, where you can mix with and meet new people
- Our halls of residence is safe and secure, with 24-hour security and CCTV
- Great facilities at our university campus
- Out-of-hours support and maintenance for security, maintenance and pastoral care.





# HOW TO APPLY

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**Your cadetship will be managed by a Training Management company on behalf of shipping firms who provide the sponsorship. At Humber Maritime College we work with Clyde Marine Training and Ship Safe Training Group and we will liaise with them about your application.**

To start the process to join Humber Maritime College as a cadet, please head to our website and follow the application process.

## Clyde Marine Training

Scotia House  
6 Murdoch Drive  
Clydebank, Glasgow  
G81 2QQ

**0141 427 6655**

**clydemarinetraining.com**

## Ship Safe Training Group

The Precinct Office  
The Precinct  
Rochester  
ME1 1SR

**01634 820820**

**sstg.org**

Please call Humber Maritime College on **01469 420987**

or email us at **info@humbermaritimcollege.ac.uk** for more course information.

**humbermaritimcollege.ac.uk**



**@MaritimeHumber**



**@HumberMaritimeCollege**

# WHERE TO FIND US

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## Humber Maritime College

Middleplatt Road  
Immingham  
North East Lincolnshire  
DN40 1FN

**01469 420987**

**[humbermaritimocollege.ac.uk](http://humbermaritimocollege.ac.uk)**

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**Disclaimer:** All details printed in this guide and accompanying documents are correct at the time of printing. The TEC Partnership reserves the right to make changes to any cost quoted, structure and content of courses, including the amalgamation or cancellation of classes, as deemed necessary.