

Professional Qualification and Diploma in Cargo & Commercial Ship Marine Surveying

Get your career in cargo and commercial ship marine surveying off to the best possible start with a Professional Qualification and Diploma awarded by the International Institute of Marine Surveying (IIMS).

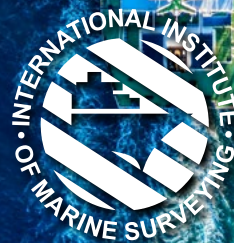
Study and qualify with IIMS, the world's leading professional body and preeminent authority for all aspects of marine surveying.

CARGO + Commercial SHIP PROSPECTUS

- Distance learning - study online from home at your convenience
- The only professional body to award a formal marine surveying qualification
- Top quality, award-winning study material written by experts in their field
- Content reviewed regularly and updated
- No obligation to be an IIMS member to apply
- Free IIMS student membership included

IIMS, dedicated to excellence in marine surveying

PO
in
MS



IIMS, Murrills House, 48 East Street,
Portchester, Hampshire PO16 9XS,
UK | T: +44 (0) 23 9238 5223

education@iims.org.uk
www.iims.org.uk

As well as the two professional qualifications in marine surveying, IIMS has also developed a standalone 10 module professional qualification in marine corrosion, managed through its subsidiary the Marine Surveying Academy Ltd.



The International Institute of Marine Surveying

The IIMS proudly presents a brand new standalone
Professional Qualification in Marine Corrosion,
a new standard by which those who
inspect corrosion can be judged against



**Marine corrosion and prevention in
small vessels, ships and offshore structures**

Download the detailed Prospectus at <https://bit.ly/3az430w>



Introduction to the International Institute of Marine Surveying

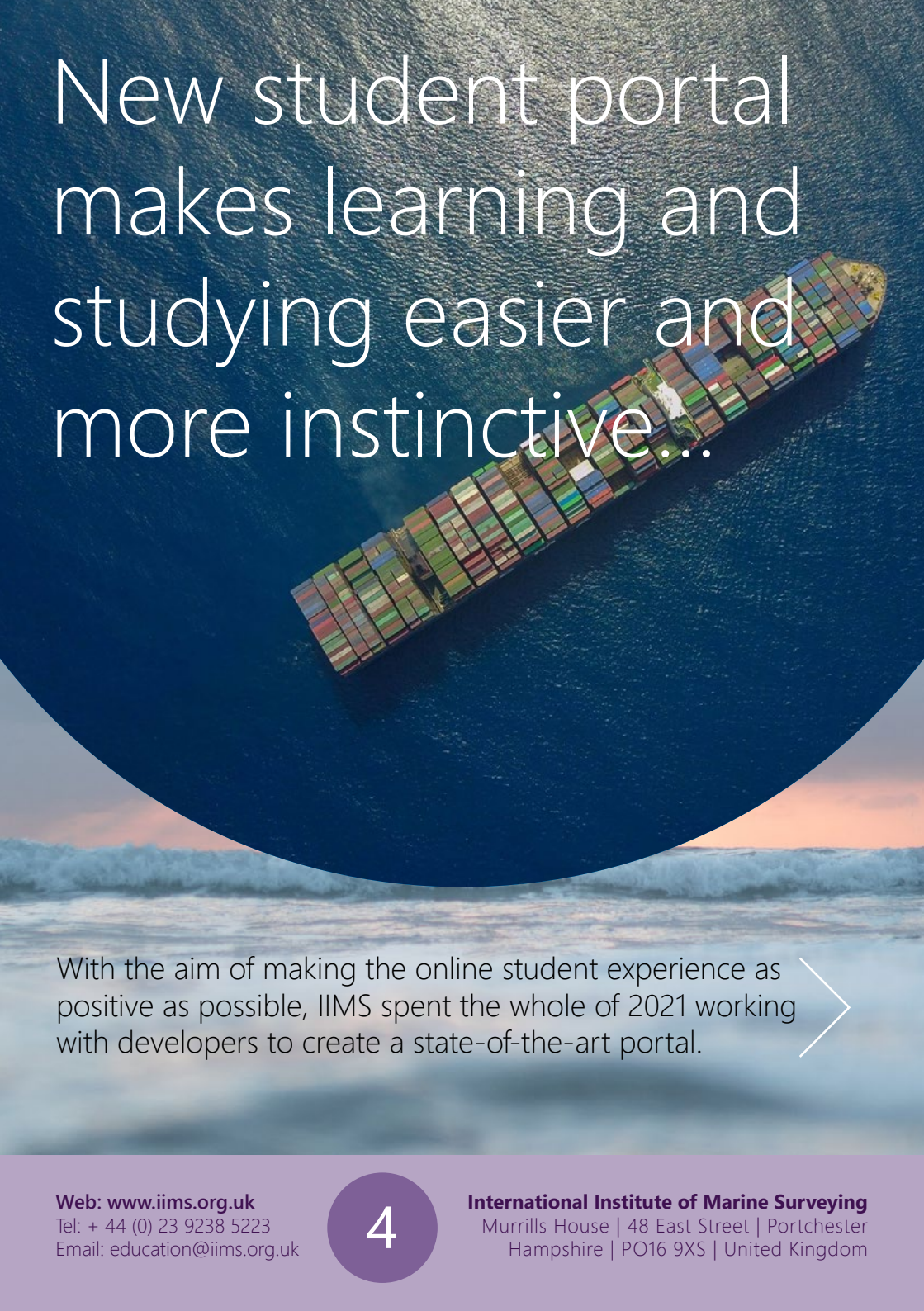
The International Institute of Marine Surveying (IIMS) is an independent, non-political organisation promoting the professionalism, recognition and training of marine surveyors worldwide. As a membership organisation, the Institute provides a comprehensive range of benefits for those who are part of it.

Formed in 1991, IIMS celebrated its 30th birthday in 2021. It is recognised as the largest professional body of its kind for the marine surveying profession worldwide, representing the interests of more than 1,000 members in over 100 countries.

The IIMS understands and takes seriously the responsibility to promote the profession and to provide opportunities to develop and educate those professionals in it to the highest possible level. There is no obligation to become a member of the Institute to study for this qualification.

Broad aims of the Institute:

- To promote professionalism and the sharing of knowledge in the profession of marine surveying at every opportunity
- Organising and evaluating the training of future marine surveyors
- Maintaining high professional standards that are set out in a Code of Conduct
- Putting into practice and ensuring the high standards of the Institute are maintained
- Conferring professional status on those who can demonstrate competency in marine surveying and who contribute to the industry
- Bringing together experts to share experience and best practice
- To be recognised by Governments and NGO Organisations as the authority in the field of surveying
- To engage with the wider maritime world and those who touch the surveying profession.



New student portal makes learning and studying easier and more instinctive...

With the aim of making the online student experience as positive as possible, IIMS spent the whole of 2021 working with developers to create a state-of-the-art portal.

Web: www.iims.org.uk
Tel: + 44 (0) 23 9238 5223
Email: education@iims.org.uk

4

International Institute of Marine Surveying
Murrills House | 48 East Street | Portchester
Hampshire | PO16 9XS | United Kingdom

About the Professional Qualification in Cargo and Commercial Ship Marine Surveying Diploma



IIMS has been formally educating and training marine surveyors for nearly 20 years. It is recognised as a leader in the area of marine surveyor education and training. Indeed, the Institute is the only professional body of its kind to offer and award such a qualification in marine surveying and manages the top-quality education programme on a distance learning basis from its offices in the UK.

The *Professional Qualification in Cargo & Commercial Ship Marine Surveying* course allows you to decide when and where you want to study.

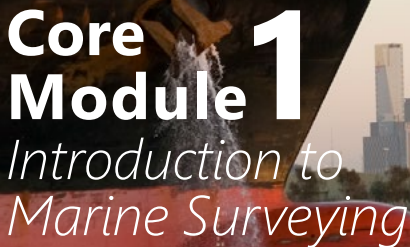
To achieve the qualification and Diploma you are required to study and pass four CORE compulsory modules plus an additional four SPECIALIST modules of your choice from the eleven that are available. Students have two years to complete the course. It is then possible to upgrade your qualification to an *Advanced Professional Qualification in Cargo & Commercial Ship Marine Surveying*. This means a further one year of study and an additional four SPECIALIST modules to pass.

The benefits of studying with the Institute are that you become a Student Member of the IIMS whilst training which allows you to participate in all the Institute's activities, including training courses, seminars and conferences, some of which are free and some not.

One of the most beneficial factors of distance learning study is that you can apply your learning immediately. So, as the course progresses you can apply the knowledge, skills and expertise gained to your work.

Passing the IIMS Professional Qualification does not necessarily make you a competent marine surveyor. However, it is a step in the right direction to a full-time career as a marine surveyor and should be supplemented with practical hands-on experience. Finding an experienced mentor who is happy to assist you in your local area is a real bonus and will help you in your studies.

Introducing the four CORE compulsory modules



Core Module 1

*Introduction to
Marine Surveying*



Core Module 3

Stability



Core Module 2

*Materials and
Corrosion*



Core Module 4

Report Writing

Web: www.iims.org.uk
Tel: + 44 (0) 23 9238 5223
Email: education@iims.org.uk

6

International Institute of Marine Surveying
Murrills House | 48 East Street | Portchester
Hampshire | PO16 9XS | United Kingdom

Core Module 1 - Introduction to Marine Surveying



This module provides the marine surveyor with an overview of the marine industry and all the elements that make the industry what it is. This module looks at trade, the types of vessels and the many different entities that make the marine industry work. This will give the student the background knowledge required to understand the details of the specific modules covering the surveying of boats and yachts which can be studied later. A practising surveyor will find this module a useful refresher to further hone their skills and increase their knowledge base.

Module 1 concentrates on the role of the marine surveyor as opposed to the marine consultant. These two titles often cause confusion as to the differing roles they play.

For the sake of good order the following simple definitions for these two titles are:

"The marine surveyor is someone who measures, assesses, surveys, inspects, examines and reports on the subject of survey based on the client's instructions"

"The marine consultant offers their skills and services based on their knowledge and experience in a specific field, providing advice and knowledge that the client does not have"

Topics covered include:

- Marine Regulation & Safety
- The Purchase of a Vessel
- The Law and the Marine Industry
- Health and Safety of the Marine Surveyor
- Survey Organisations
- The Marine Surveyor in Practice
- Business Management
- Marketing your Business
- Being prepared – SWOT Analysis
- Finance



Core Module 2 – Materials and Corrosion

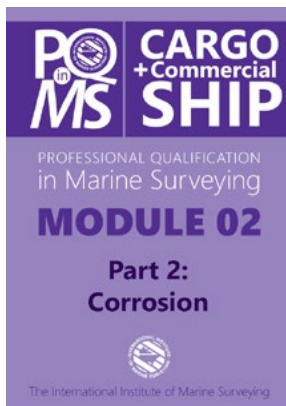


Module 2: Part I – Materials

Naval architects, boat builders and marine surveyors are confronted with a wide range of construction materials, manufacturing processes, load mechanisms and environments in which the structures must operate. A marine surveyor is not merely expected to inspect a structure and report his/her findings. He/she must be a detective and be able to identify faults before they lead to catastrophic failure as well as analysing a failure and establishing probable cause. To do this the surveyor must have a sound knowledge of material science, engineering and construction.

The purpose of this module is to:

- introduce wide range of materials and their microstructures
- establish how their properties are derived and modified
- describe general manufacturing techniques
- outline methods of preventing material failure
- outline non-destructive test methods available
- enable the student to make informed decisions on the suitability of a given material
- application and where to find additional information
- identify a range of failures and probable causes.



Module 2: Part II – Corrosion

This topic is one with which all surveyors need to be conversant with. The marine environment is harsh. However, it is important to realise that it is not just the environment that presents problems. In many cases it is the poor material selection which can have severe consequences. As a surveyor you will frequently be presented with a situation where the onset of corrosion is either the primary cause of concern, or physical failure resulting directly from corrosion. You must be able to identify types of corrosion but equally you must understand under what conditions corrosion is likely to occur. It should be realised that this module is a general introduction to the topic of corrosion.

Core Module 3 - Stability



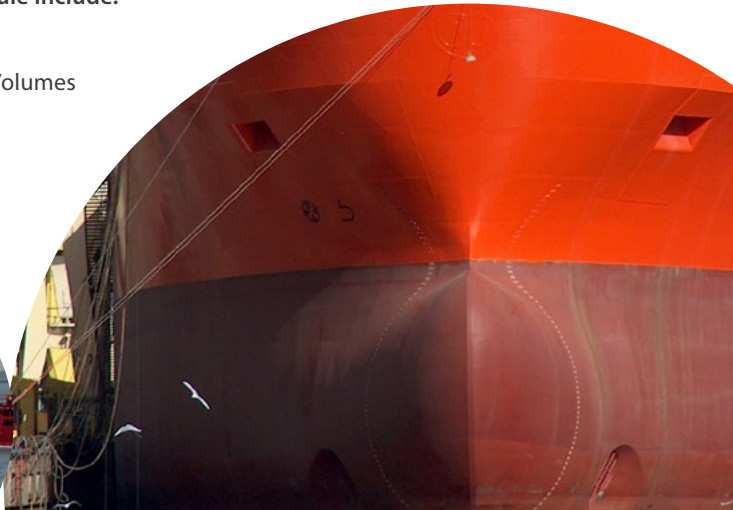
Traditionally naval architecture was regarded more as a craft than a science with a hull form derived from half block models and much store being held in the saying “if it looks right, it is right”. However, as ships and other floating structures developed both in size and complexity, the craft developed into a science and the naval architect of the twenty first century is very much a multi-disciplined professional.

A marine surveyor has a responsibility to inspect and comment on the structure, machinery and systems of vessels both existing and under construction; making recommendations, if necessary, for the rectification of defects. The surveyor can on occasions be requested to advise on modifications to craft, or their suitability for a particular duty and it is for this reason, among others, that a marine surveyor needs a basic understanding of the principles of naval architecture.

The aim of this module is to provide the student with a grounding in the fundamentals of marine craft and floating structure design, in particular the basic scientific principles and mathematics so that a realistic assessment of a vessel’s suitability for purpose can be derived.

The areas covered in this module include:

- Shape and Size Definitions
- Tonnage
- The Calculation of Areas and Volumes
- Moments and Centres
- Stability
- Resistance and Propulsion



Core Module 4 - Report Writing



'A picture speaks a thousand words' is an adage which has most probably been used by almost everyone at some stage or another. Is it correct however? Is it possible to achieve that same impact as a picture with, for example, just ten words? Does this devalue the picture or enhance the value of the written word?

As a practising surveyor, your product is your report. It is the survey report that will define the surveyor and on which the surveyor's competence will be judged. As an industry professional, your entire career and reputation is based on the quality of your product just like any other industrial sector and there are often no second chances. It is vital to get it right each and every time.

This module has been produced to assist the practising surveyor, regardless of career level, in ensuring the report produced under your

name is the best possible example. The areas covered will enhance the understanding and appreciation for the requirement of effective report writing.

It is the intention of this module to extend the student's knowledge and understanding of the basics of report writing, the various types of reports, their purpose, format and consequences. After successfully studying this module you will have a better understanding of the reasons for writing a report, be aware of the different types of survey and report layouts, and appreciate the need to understand your client and their requirements with regard to the information gathering and documenting process.

The topics covered in this module are:

- Effective Writing and Reporting
- Information Technology in Marine Surveying
- Structure of Reports



John Excell AWARD *for* Outstanding Achievement

The launch of the *John Excell Award for Outstanding Achievement* to be given to deserving students was announced in 2021 following his untimely death, aged just fifty-one.

John was an Honorary Fellow member of the Institute and held high office. He was Director of Yacht & Small Craft Surveying, a member of the management board and an MCA coding examiner.

John was passionate about surveyor training, educating the next generation and sharing his knowledge with fellow surveyors - and he gave generously of his time to do so.

His memory will continue to live on through this Award.

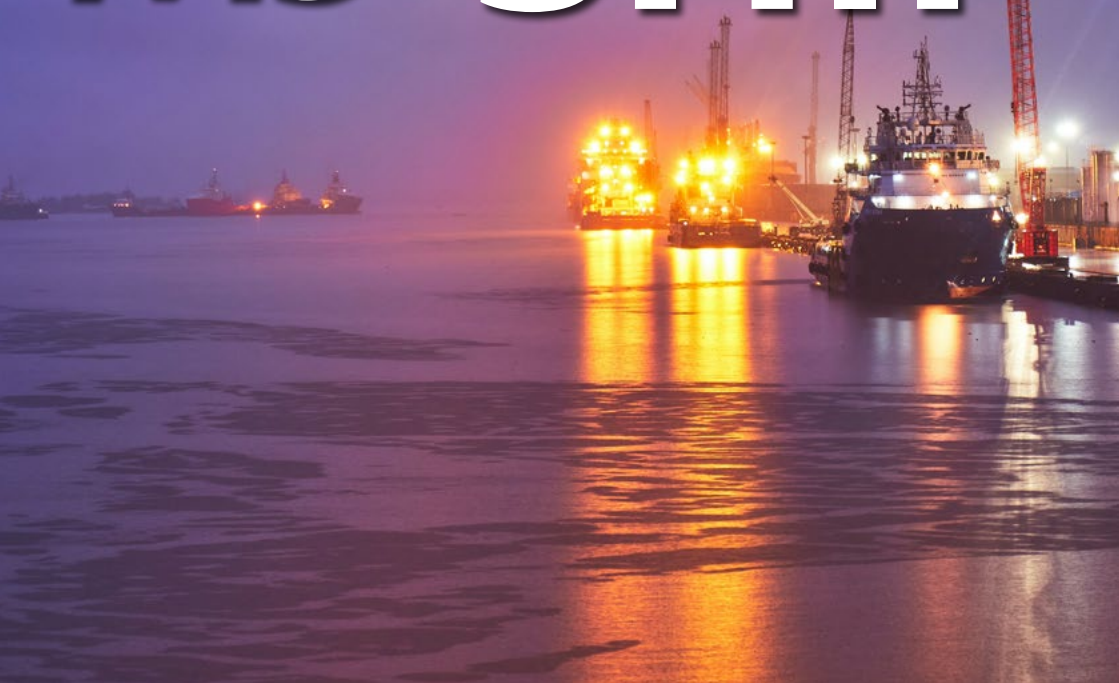
About the Award

The John Excell Award for Outstanding Achievement is open to all students enrolled on the distance learning diploma in marine surveying. It is awarded to those who gain either qualification on a periodical basis to deserving students - those who deliver not only outstanding academic achievements, but who also demonstrate first-class interpersonal skills. Suitable candidates are recommended and put before the IIMS Education Committee for review on an as and when deserved basis.

The SPECIALIST Modules



CARGO + Commercial SHIP

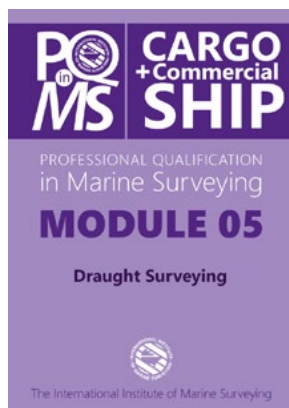


Web: www.iims.org.uk
Tel: + 44 (0) 23 9238 5223
Email: education@iims.org.uk

12

International Institute of Marine Surveying
Murrills House | 48 East Street | Portchester
Hampshire | PO16 9XS | United Kingdom

Specialist Module 05 - Draught Surveying



At the end of this module students should be able to perform and calculate a draught survey. However there is no substitute for experience in some of the operations needed to obtain the draughts and data required for the calculation. It is strongly recommended that students spend as much time as possible with an experienced surveyor in order to become familiar with the practical aspects of reading draughts, sounding tanks, understanding the large variety of hydrostatic particulars and many other aspects of the procedure.

NOTE: *This module has been written for students who have not had seagoing experience and are not familiar with ships and thus ex seafarers may find some of the content a bit obvious. However it is hoped that they will still gain from carrying out the study.*

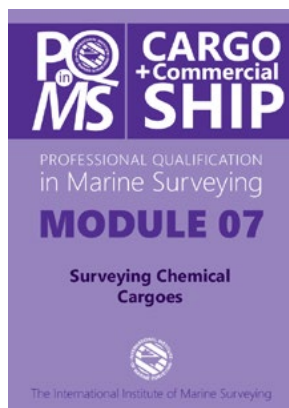
Specialist Module 06 - Surveying Dry Bulk Cargoes



Just a quick overview of the main parts of this Module:

CARGOES • Understand some of the main characteristics of the dry bulk cargoes most commonly carried at sea • Be familiar with some of the specific hazards associated with many dry bulk cargoes
GRAIN • Understand the background to the international bulk trade
COAL • Learn about the different types of coal and its transportation and attendant hazards
IRON ORE • Develop a knowledge of iron ore types, movement in bulk and attendant hazards
FISHMEAL • Learn to understand the problems and regulations to be aware of when handling and transporting fishmeal
ORES • Understand the types of ores and their characteristics and hazards encountered during bulk transport
SAFETY AND SAFE PRACTICE • Be aware of where to find information regarding the dangers associated with some dry bulk cargoes • Be familiar with basic safety practices when dealing with such cargoes
SHIP TYPES • Learn to be able to identify the main types of vessel engaged in the bulk cargo trade.

Specialist Module 07 - Surveying Chemical Cargoes



In this module the complexity of bulk chemical liquid cargo surveys is addressed. Many of the same principles should be used when surveying package chemical cargoes as found in tank containers which fall under the IMDG Code. The focus is towards the management of surveys on chemical tankers but much can and does cross the soft boundary between other liquid cargoes carried in all types of tankers. Health and safety aspects, which all Surveyors must appreciate, are also addressed.

The Chemical Tanker - Training is critical to the ongoing safety of operations on these vessels and, as such, marine Surveyors undertaking work in this area are strongly advised to acquire extensive knowledge so as not to jeopardise either their own safety or that of the personnel onboard.

Petroleum Products, Specialist Module 08 - Crude & Refined Oils



In this module we address the survey of bulk oil and petroleum products. Petroleum products are included in this module as the same principles can be applied to their carriage in 'black ships' – crude oil carrier. The reason for indicating this is two fold:

1. As surveyors of bulk liquid products you may come across many products that can be carried in product carriers and oil tankers including black oils and clean oils and nearly all clean oils can be transported in chemical carriers.
2. Pumping and line systems of product and oil tankers are relatively similar. Product carriers are usually on a ring-main system like oil tankers. This allows for fast out turn of cargo that is for the most homogenous. V/ULCC adopt other cargo systems as we will see later.

The focus is towards the management of surveys on oil/product tankers but much can and does cross the soft boundary between other liquid cargoes carried in all types of tankers.

Specialist Module 09 – The Carriage of Refrigerated Cargoes



Refrigerated cargo transported 'deep' sea is exclusively in either refrigerated containers or conventional refrigerated ships.

There are three milestones that are often quoted in the history of meat transportation; the voyage by the Strathleven from Australia to the UK in 1879, the Dunedin from New Zealand in 1882 and the Paraguay from South America in 1877. All of these ships had one common factor; the means of transferring heat from the commodity to the refrigeration system was air. Over 100 years later air is still the medium by which heat is transferred from the product, albeit that the refrigeration process is somewhat different.

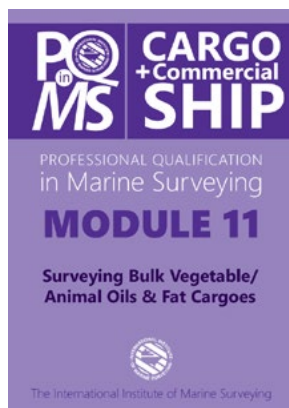
Specialist Module 10 – Surveying Containers & Cargoes in Containers



As Van den Berg stated in his book 'Containerisation and Other Unit Transport'; Containerisation is the modern contribution to the historic trend of diminishing transport costs and is, therefore, irresistible.

Overall the module will introduce the student to the different types of intermodal freight containers involved with the shipping industry. It is intended that the student will have an understanding of the rules of construction of the different containers, the overall inspection regime, repair assessment and requirements. We will look at some depth into the Convention of Safe Containers with regard to testing, approval, structural and maintenance requirements.

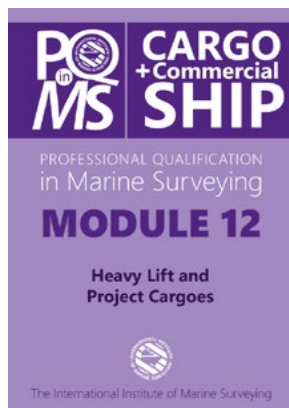
Specialist Module 11 - Surveying Bulk Vegetable, Animal Oils & Fat Cargoes



At one time the shipments of fish/whale oils far exceeded those of vegetable/animal oils. As new processing methods and increased efficiency for both vegetable and animal farming increased, so did the volume of trade in vegetable oils and fats. Much of the work in regulating the transportation of oils and fats has taken place in Europe mainly with the Federation of Oils, Seeds and Fats Associations Limited (FOSFA).

In this module we address the complexity of bulk vegetable/animal/marine oil cargo surveys. Many of the same principles should be used when surveying packaged edible cargoes as found in tank containers being the subject of the requirements of the IMDG Code (Dangerous Goods Code).

Specialist Module 12 - Heavy Lift & Project Cargoes

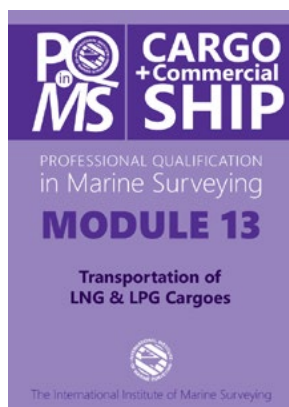


The purpose of this module is to introduce the student to the aspects of Heavy Lifts and Project Cargoes which take place within the marine environment. While it is realised that the shipping industry is involved in many heavy lifting operations by means of synchro-lifts, floating docks, hydro lifts etc., the function of this module is to concentrate on the commercial movement and transport of specialist, heavy cargoes.

The function of the surveyor is to assess whether the transport system proposed is capable of meeting the criteria for the movement and correct delivery of the load. It should be realised from the onset that the module must be capable of loading the load, with all the stability and securing requirements met and also transporting the load via a passage plan, towards a delivery site.

Updated module awaiting imminent release - please check

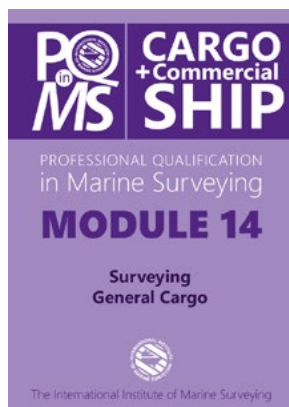
Specialist Module 13 - Transportation of LNG & LPG Cargoes



In this module we address the complexity of liquefied gas cargo surveys. Many of the same principles should be used when surveying packaged liquefied gas cargoes as found in tank containers (tanktainers) which fall under the IMDG Code, in relation to the commodity, but gas ships are quite a different breed from other tankers.

The focus is primarily on the management of surveys on liquefied gas tankers but much can and does cross the soft boundary between other liquid cargoes carried in chemical carriers. Health and safety aspects, which all surveyors must appreciate, are also addressed but these are the subject of other modules.

Specialist Module 14 - Surveying General Cargo



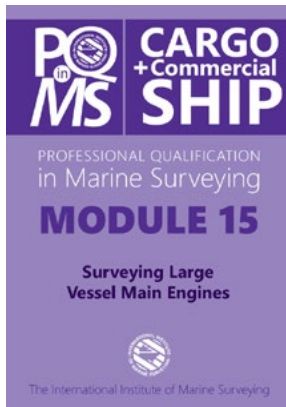
In this module students will acquire the knowledge and understanding in the principles of surveying general and specific cargoes and will learn how to undertake hatch cover lean detection tests.

The module introduces students to the principles, rules and regulations of the carriage of goods by sea; including handling, stowage and the securing of general and specific cargoes. Students will consider trading patterns; the different kind of ships in the general and specific cargo trades as well as the types and causes of cargo damage that occur.

The module also covers hatch coves; hatch cover types, weather tightness and leak detection tests.

Updated module awaiting imminent release - please check

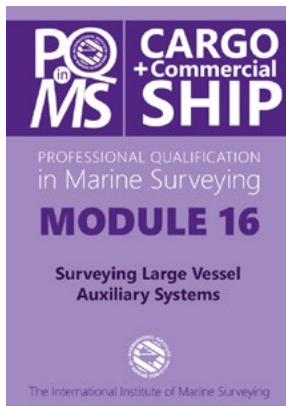
Specialist Module 15 – Surveying Large Vessel Main Engines



This module is designed to assist the student to develop the skills required to conduct a survey of a ship's machinery. The primary focus of this module is to offer an introduction to the engine and associated propulsion installations typically encountered in large commercial vessel applications, which intends to provide an overview of the engineering aspects of the modern ship and define the role and responsibilities of the Marine Engineering Surveyor.

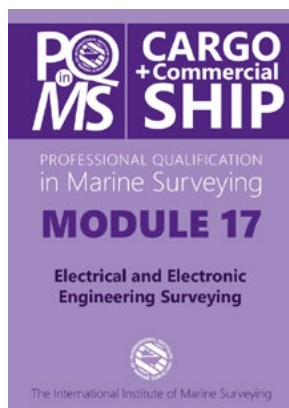
The survey of main machinery will generally be on the basis of non-intrusive examination of equipment. Key considerations when inspecting any piece of equipment are its efficacy and condition; it must be ascertained whether the item is 'fit for purpose' from an operational and maintenance perspective and in 'serviceable' condition.

Specialist Module 16 – Surveying Large Vessel Auxiliary Systems



This module covers part of this wide ranging subject as part of 'outside machinery' i.e. machinery situated outside of machinery spaces and apart from bow thrusters under the sub group 'deck machinery.'

A basic understanding of both hydraulic and electrical systems is required most importantly because these installations are often remote from their source of power. In all of these installations a major concern for the surveyor is the strength of the surrounding ships structure. The purpose of this module therefore is to give the Marine Engineering Surveyor an outline understanding of the variety of installations and constructions to enable them to identify where to look for defects but also to understand why defects are most likely to occur in these areas.



Module has two parts

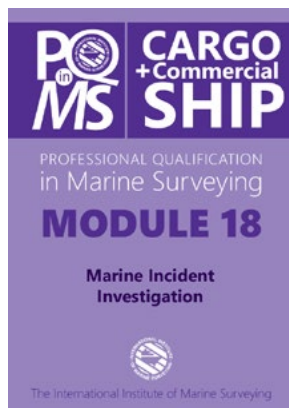
Part 1. Electrical Engineering

The main purpose of the module is to give students of Marine Surveying a basic knowledge of Electrical and Electronic Systems Surveys on ships. The overall intention of the module is not to produce electrical or electronic engineers, but to give a Surveyor the theoretical and practical knowledge to enable them to make an assessment of what they are surveying.

Part 2. Electronic Engineering

Electronics are used widely in the marine industry. As fast as the industry adopts new technology, new innovations are brought on to the market and Surveyors need to continue to update their knowledge to keep up with these developments. In this module a number of different systems will be examined with an explanation of why and how electronics are used, some fundamental principles of operation are.

Specialist Module 18 - Marine Incident Investigation

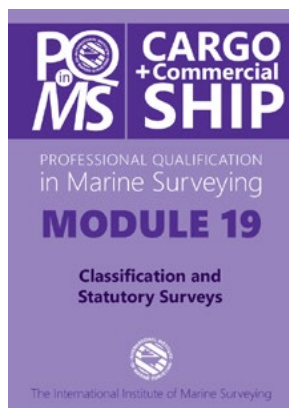


An accident is described as “an unplanned, uncontrolled event which has led to or could have led to injury to people, damage to plant, machinery or the environment and/or some other loss.” In this module we consider this statement and introduce a basic understanding of what is meant by human error, human factors and the human element. We show that all accidents, even those attributed to “acts of God”, have some human element in the causal chain.

The aim of marine accident and incident investigations is to prevent recurrence of similar events. Open, systematic and fair investigations, which are not aimed at apportioning liability or blame, have proved effective in the other industries and transportation modes. This module aims to introduce students to a system of investigation, which may help to prevent future accidents.

Classifications, Statutory

Specialist Module 19 - Surveys & Inspections

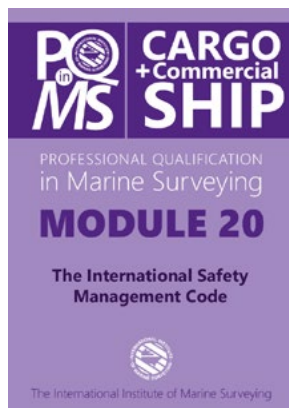


The aim of this specialist module is to provide the student with an insight into the work carried out by classification societies, what they are, their regulation and some detail as to the types of surveys carried out.

We will see that there are many classification societies operating throughout the world but that they have common standards. The majority of the information in this module is related to the classification societies' rules and regulations for the building and continued operation of merchant ships, but we will also introduce aspects to show areas where the classification societies operate rules for the construction and operation of offshore platforms, special service craft and their work in the marine related industries.

The International

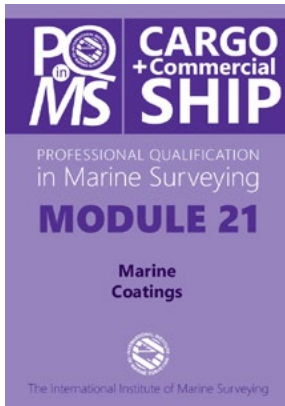
Specialist Module 20 - Safety Management Code



This module is intended to prepare the marine surveyor to understand the implementation and assessment of the International Safety Management (ISM) Code. An excellent introduction to the ISM Code is given by the former Secretary General of the International Maritime Organization (IMO), Mr William O'Neil:

"The ISM Code is one of two features that have been designed specifically to address the human element in safety at sea – which continues to be cited as a causal factor in the majority of all transport accidents. The ISM Code provides an international standard for the safe management and operation of ships and for pollution prevention. It places direct responsibility on shore side management to ensure that its ships operate to the prescribed level of safety."

Specialist Module 21 - Marine Coatings



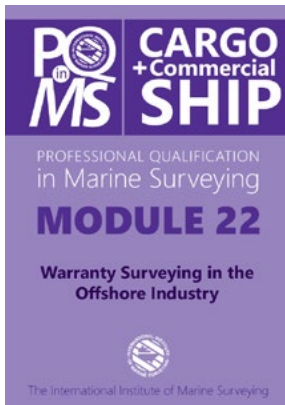
The aim of this module is to give the learner a broad understanding of all aspects of corrosion prevention by the use of marine coatings.

Past President, Peter Morgan, was given permission to utilize, for the IIMS Diploma, the 'ABS Guidance Notes on the Inspection, Application and Maintenance of Marine Coating Systems – 3rd Edition'.

This is an excellent comprehensive document that covers all the salient points related to the subject of marine coating that a marine surveyor should understand.

This module is currently being rewritten and students will be notified when the new edition is available.

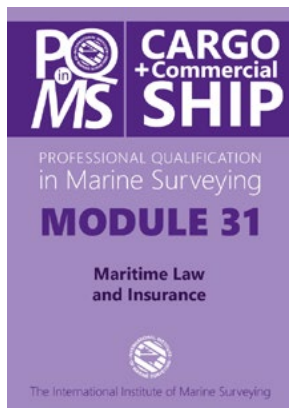
Specialist Module 22 - Warranty Surveying in the Offshore Industry



The aim of this module is to provide the student with a description of the principles involved in marine warranty surveying and the processes and procedures employed by the warranty company and the warranty surveyor to enable them to complete their primary function.

The role of the marine warranty surveyor is to act on behalf of the insurer and the assured to ensure that specific operations are carried out to recognised codes of practice, industry standards and to acceptable risk levels. These risk levels need to be tolerable to the insurance interests, the offshore industry and to the rules and regulations of any national or international authority.

Specialist Module 31 - Maritime Law & Insurance

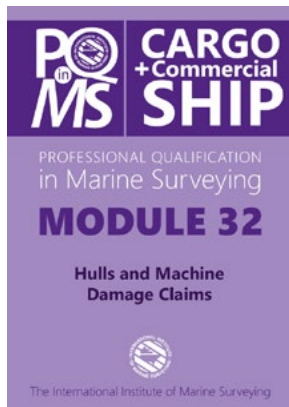


As a professional surveyor one cannot get away from the reality that what you do in your everyday work may have legal implications, whether it be as an expert witness, a claim made by you for unpaid fees, or indeed one made against you which might lead to your involvement in legal claims.

This module aims to provide a broad understanding of English and international law. We look at the general principles of marine law and regulation and, to assist understanding, practical maritime based examples are used.

This module focuses on the basics of the law of contract and tort and how these legal concepts may impinge upon the duties of the marine surveyor. In this module, marine insurance and in particular the insurance policy is considered.

Specialist Module 32 - Hulls & Machine Damage Claims



This module looks at surveys carried out for insurance claims on commercial vessels and especially with the role of the surveyor in connection with them. This module is not intended to provide the surveyor with the technical skills or the specific details to look for during a survey which comes from the discipline in which he/she has been trained. It is intended here to assist an understanding of the culture of surveying, the manner in which a survey should be carried out so as to provide appointing principals with information required to consider insurance claims.

This module is in two main parts:

Part 1 - Hull surveys with some background understanding of their purpose and the use to which they are put.

Part 2 - An introduction to marine hull insurance to further the understanding of this background.

Specialist Module 33 - Cargo Damage Claims

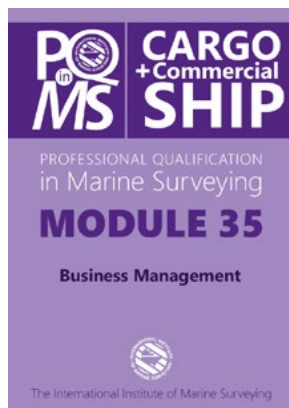


This module sets out to provide students with an understanding of cargo claims in the marine industry, how they arise, the process by which they are resolved and the role of the marine surveyor in handling them.

The module provides the theoretical knowledge to act as a surveyor attending a cargo survey on behalf of an instructing principal. It will also provide sufficient information to enable the surveyor to adjust an insurance claim associated with the loss upon which he/she is reporting, if instructed to do so.

The module will enable the surveyor to advise the assured on the preparation of a claim against the third party responsible for the loss.

Specialist Module 35 - Business Management Module



To become a top-notch surveyor there are three things the student needs to master. One is to acquire sufficient technical knowledge to be able to understand what he/she is looking at on survey. The second is to learn how to compose a factual and well-presented report. The third requirement is to become comfortable with a range of business management techniques. The aim of this module is to give some inspiration and confidence to the student in the area of business management. It is a complex and fast paced environment with many strands to it from marketing to social media, from sales to customer service skills and handling your business accounts efficiently. You will learn to appreciate you cannot be good at everything and knowing when to outsource to your close circle of handpicked specialists is a key skill.

*Further reading is
available from the
IIMS Handy Guides
series entitled:*

What a marine surveyor needs to know about...



The growing series of IIMS self help handy guides includes these titles:

WHAT A MARINE SURVEYOR NEEDS TO KNOW ABOUT	AUTHOR	PRICE	ISBN
Marine Surveying: An Introduction	Capt Barry Thomson	£20.00	978-1-911058-07-6
Imaging Techniques	Milind Tambe	£27.00	978-1-911058-02-1
Small Craft Metal Hulls & Ultrasonics	Jeffrey Casciani-Wood	£25.00	978-1-911058-03-8
Working In Enclosed Spaces	Capt Michael Lloyd & Adam Allan	£25.00	978-1-911058-00-7
Surveying Wood Craft	Ian Nicolson	£25.00	978-1-911058-04-5
Small Craft & Superyacht Valuations	Capt Philip Duffy	£17.00	978-1-911058-10-6
Small Craft, Ship & Boat-Building Terminology	Jeffrey Casciani-Wood	£30.00	978-1-911058-01-4
Yacht & Small Craft Report Writing 2 ND EDITION	John Kilhams	£25.00	978-1-911058-18-2
Knowledge Management	Nicholas Parkyn	£20.00	978-1-911058-06-9
Dynamically Positioned Vessels	Hugh Raynor	£20.00	978-1-911058-08-3
Business Management Skills	Mike Schwarz	£20.00	978-1-911058-09-0
Small Craft Engine Surveys	Elliott Berry	£27.00	978-1-911058-11-3
Surveying Metal Craft	Ian Nicolson	£25.00	978-1-911058-12-0
Insurance Damage Surveys (Commercial Ships, Hull & Machinery)	Capt Barry Thomson	£20.00	978-1-911058-13-7
Insurance Damage Surveys (Cargo Claims)	Capt Barry Thomson	£20.00	978-1-911058-14-4
Insurance Damage Surveys (Yachts, Small Craft & Workboats)	Capt Barry Thomson	£20.00	978-1-911058-15-1
Surveying Sails	Ian Nicolson	£20.00	978-1-911058-16-8
Synthetic (Composite) Rigging	Nicholas Parkyn	£25.00	978-1-911058-17-5
Using Computers in Marine Surveying	Nicholas Parkyn	£18.00	978-1-911058-19-9
Paint Failure, Corrosion and Rectification	Roger Weatherhead and Peter Morgan	£35.00	978-1-911058-20-5
Surveying FRP / GRP Craft	John Kilhams	£17.00	978-1-911058-21-2
Surveying Rigid Inflatable Boats (RIBs)	Elliott Berry	£17.00	978-1-911058-22-9
On-Off Hire Condition and Bunker Surveys	Capt Allen R Brink	£30.00	978-0-620-56296-6
Corrosion, Electrolysis, Galvanism, Anodes and MIC	Jeffrey Casciani-Wood and Elliott Berry	£25.00	978-1-911058-23-6
About Electric Arc Welding	Jeffrey Casciani-Wood	£25.00	978-1-911058-24-3

BUY ONLINE AT: iims.org.uk/education/buy-iims-handy-guides

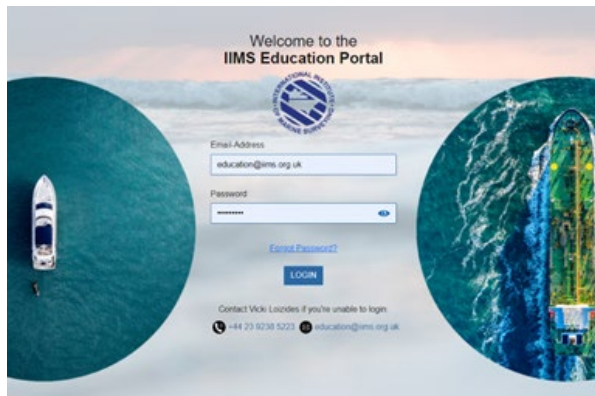
Available in paperback and electronic formats

Web: www.iims.org.uk
Tel: + 44 (0) 23 9238 5223
Email: education@iims.org.uk

24

International Institute of Marine Surveying
Murrills House | 48 East Street | Portchester
Hampshire | PO16 9XS | United Kingdom

Student Portal

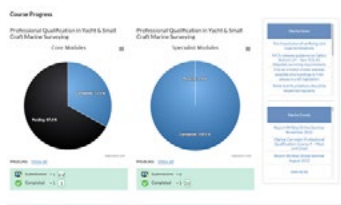


< The new portal log in screen is modern looking and user friendly.

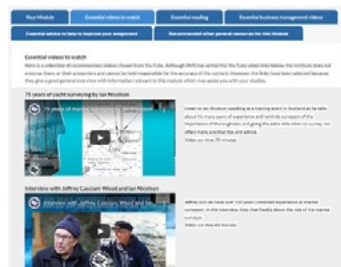
State-of-the-art student portal designed to make studying pleasurable and easier

In January 2022, IIMS released a vibrant new portal, one which would enhance the study experience for the learner and automate many of the mundane, manual administrative functions. It is a game changer and makes the student's life easier.

IIMS felt strongly that students should be given a more intimate experience as part of their studying with the Institute. The result is the new student portal.



The student dashboard is clear and provides a simple overview of the course progress. From this page, students are fed links to the latest marine news, events and the latest Report Magazine.



Module by module, IIMS has selected a range of relevant study material and resources, including links to videos and essential reading material.

Frequently asked questions about the IIMS Professional Qualification and Diploma



Q. What level is the course?

A. The qualification is set at levels 4/5, just one below degree level and equivalent to an HNC or HND.

Q. When does the course start?

A. There are four intakes each year, so you can start the course in January, April, July and October to suit yourself.

Q. How long does the course run?

A. You have two years in which to complete the course and a further one year if you choose to upgrade to an Advanced Professional qualification.

Q. What qualifications do I need to apply for the course?

A. You need at least a senior school education to include two or three A levels (or equivalent) in appropriate science subjects, a Level 3 Diploma qualification or an equivalent are necessary. Some experience of the marine environment, either leisure or commercial, would be an advantage.

Q. What language is the course run in?

A. English is used throughout the course, and you should be able to communicate both verbally and in writing in English. Each module has an assignment that is technical in nature and must be submitted in English. If you do not have a good grasp of the English language, you are likely to struggle and should not apply.

Q. What level of computer skills do I need?

A. You need to have reasonable computer skills and sufficient knowledge to be able to submit your work in one of the common formats, such as a Microsoft Word document for example.

Q. How much does the course cost?

A. The cost of the course is £2,950. If you wish to upgrade your qualification to an Advanced Professional qualification, the cost is an additional £1,000. Hard copies of the course modules incur a small extra charge. There is a payment plan to help students spread the cost. Course fees are VAT exempt.

Q. What is included in the course fees?

A. Your fees cover all course material, assessing, marking and access to the education support team if required. It is recommended that you could benefit from additional reading and suggest research material at your own expense, but you may be able to get access to these from your local library.

Q. Where is the Professional Qualification in Cargo & Commercial Ship Marine Surveying recognised?

A. The IIMS is increasingly recognised worldwide and the Institute has over 1,000 members. It is recognised and accepted by insurance companies, maritime regulators, flag states and the maritime industry in most countries as a leading authority in marine surveying.

Web: www.iims.org.uk

Tel: + 44 (0) 23 9238 5223

Email: education@iims.org.uk

26

International Institute of Marine Surveying

Murrills House | 48 East Street | Portchester
Hampshire | PO16 9XS | United Kingdom

Q. How do I study if I am not in the UK?

A. This course is delivered online by distance learning and all students are given private login details to the portal where course materials can be downloaded, and assignments uploaded. As long as you are able to access the internet you can study the course.

Q. Can I have my course material in hard copy?

A. Yes, you can have your course material in hard copy at a small additional charge.

Q. How do I take my examination?

A. There is NO formal examination in this course. You are assessed by your assignments you submit for each module in order to pass.

Q. How do I submit my assignments?

A. Once completed, to submit you upload your assignments to the student portal. When it has been assessed and marked you will be notified of the result.

Q. What happens if I do not pass an assignment?

A. It is not uncommon for a student to fail a module and he/she should not be downhearted should this happen. If your assignment is not quite there, you are given the opportunity to make resubmissions. The marker will give you guidance as to where you have gone wrong to help you.

Q. Is there any contact for support and advice?

A. Yes, there is ample support available from the IIMS. The education team recognises that many students are studying in isolation and are keen to help. The team can offer advice, tips and give information to students. They can also answer any questions you may have while completing the course. There is also a LinkedIn discussion group especially for students that they are encouraged to join.

Markers feedback comments and constructive criticism to students to help them. WhatsApp groups have been established to enable students to connect with others on the course.

Q. Is there any practical training?

A. IIMS is very aware of the need for practical training and would recommend that students on the course get as much contact with the marine industry as they can. IIMS runs practical courses at the Portchester office and elsewhere in the world, including a 7-day residential course at the Boatbuilding Academy in Lyme Regis. There could, however, be additional cost in gaining practical knowledge. Finding a surveyor locally who might be prepared to mentor you as you study would be a huge bonus.

Q. Can I purchase any of the course material without doing the whole course?

A. Yes you can. We realise that not everyone has the time or desire to study for the formal qualification; so it is possible to purchase individual course modules. See the website for details at <https://bit.ly/3HBQCg4>.

Q. Why should I study your course over others?

A. IIMS has a proven track record in helping hundreds of students to gain formal qualifications in marine surveying over many years.

- The course material is current and accurate.
- It is regarded as the most comprehensive study material of its kind at this level.
- Only highly experienced and skilled authors, markers and assessors are used.
- It is competitively priced versus other comparable courses.
- IIMS is the only professional body to offer a formal marine surveying qualification.

Terms & Conditions

What do I do next?

- To register your expression of interest in studying the course or for further information, please apply through the website online form at <https://bit.ly/2Z82Yv6> and we will be in touch. You are not committed to study at this stage.
- To formally apply to study for the qualification, please complete the online form at <https://bit.ly/30JKphw>. No money is required at this stage.

Course Content and Study Time

Each Core and Specialist module is expected to take 60+ hours each to study, including preparation and completion of the assignment. The content of the course is subject to change at the discretion of the IIMS Education Committee. If this happens, you will be notified.

Language of the Course

The course will be conducted entirely in verbal and written English, so a good level of the spoken and written English language is essential.

Entry Criteria

- A level standard or equivalent (High School)
- Five years plus of relevant experience
- NVQ Level 4 or equivalent and minimum DTI Class Two Certificate of Competency
- Candidates with no formal qualifications but who can demonstrate a number of years relevant industry experience, for example working in a boatyard, are more than welcome to apply. These are

a guideline only as all applicants will be assessed by the IIMS Education Team who will make the final decision on acceptance on the course.

Course Start Dates

New course programmes start on the following dates each year:

10th January | 10th April
10th July | 10th October
(Applicants may opt for any one of these start dates.)

Confidentiality

Students are advised that assignments are processed as confidential and will not be shared with any third party outside of the IIMS.

Course Fees

When your application is approved, you will be contacted, a pro-forma invoice issued, and details given on the ways you can choose to pay for your course. The investment in your *Professional Qualification in Yacht & Small Craft Marine Surveying* is £2,950 and you have two years to complete your studies. For this you receive four CORE compulsory modules and four SPECIALIST modules of your choice that can be studied in any order.

What's not included in the fees

Reading and reference material. It is strongly recommended that you read as many relevant books as possible to enhance your knowledge base. You can purchase recommended books new, or second hand online, or borrow them from a library.

Web: www.iims.org.uk

Tel: + 44 (0) 23 9238 5223

Email: education@iims.org.uk

28

International Institute of Marine Surveying

Murrills House | 48 East Street | Portchester
Hampshire | PO16 9XS | United Kingdom

Terms & Conditions

For those students who want to gain the Advanced Professional Qualification, there is an additional charge of £1,000 and a further one year to complete the additional four SPECIALIST modules. All course fees are exempt from VAT.

Payment Methods

Please do not attempt to send any money with your application. When your application is approved, as stated earlier, you will be contacted by email with a pro-forma invoice explaining the payment options.

Payment Plan

You may choose to pay the entire cost of the course upfront or elect to pay 50% of your total fees (£1,475) before your start date, followed by payment of the remaining fees three months later.

How to pay

By Cheque Cheques should be made payable to: IIMS Ltd. and must be in sterling and drawn on a British bank.

Or by Bank Transfer to the IIMS account at: Bank Transfer Lloyds Bank, 20-24 High Street, Gosport, Hampshire PO12 1DE
Account Number: 02161333, Sort code: 30-93-56, BIC Number: LOYDGB21292
Please note this may incur a charge.

By Credit or Debit Card Payment may be made via Visa or Master Card debit or credit cards only. Payments to include card type and number, expiry date, 3 digit security code and name of the card holder on the card. You can

also call our office direct to make credit/debit card payments, or we will call you.

Cancellation Policy

Application to cancel made in writing before the start date of the course, the applicant will receive a full refund less an administrative charge of £250. After your course start date no refund will be issued.

The IIMS reserves the right to change and update either the Course Handbook or Terms and Conditions as necessary. At all times the latest version will apply.

So, act now and start your journey to enhance your skills and knowledge as a marine surveying professional! Those weblinks again:

- To register your expression of interest in the first instance please use the online form at <https://bit.ly/2Z82Yv6> and we will be in touch.
- To formally apply to study for the qualification, please complete the online form at <https://bit.ly/30JKphw>.

International Institute of Marine Surveying
Murrills House 48 East Street Portchester
Hampshire PO16 9XS United Kingdom
Telephone: + 44 (0) 23 9238 5223
Email: education@iims.org.uk
Web: www.iims.org.uk

The Marine Surveying Academy

Specialists in skills-based training and accreditation for the marine industry

The logo for the Marine Surveying Academy, featuring the text "MARINE SURVEYING ACADEMY" in a sans-serif font.

MARINE
SURVEYING
ACADEMY



The Marine Surveying Academy Ltd (MSA), based in Portchester, Hampshire, UK, is a wholly owned subsidiary of the International Institute of Marine Surveying Ltd. As an organisation, MSA is dedicated to providing the best quality marine surveyor-based training, although it operates in other specialist marine-related areas too, including marine accreditation.

As the commercial arm of the Institute, MSA is able to call on a wide selection of members and other maritime specialists and experts, who have various skills and knowledge acquired over many years. On one level the aim of the MSA is to provide basic, day-long, short course training marine surveyors in a range of subjects. On another level, the MSA delivers training and examinations leading to formal accreditation and qualifications certified by the IIMS.

For more information:

Visit the website at <https://marinesurveyingacademy.com>

Or email info@marinesurveyingacademy.com



Award winning qualifications and student feedback

In 2017, IIMS was recognised for the excellence of its education programme when it was given an international award. The 'Leading Maritime Training Institute' category was awarded to IIMS at the prestigious Lloyd's Old Library in London by the International Maritime Club in their Golden Shield Excellence Awards 2017.

IIMS is confident its study material and student support are of the highest quality, but do not just take our word for it. Here are some verbatim comments from some who have studied for the Diploma:



I am pleased and delighted that I chose IIMS to study with, as my wife and I both feel, the IIMS organization with its professional and friendly approach is the perfect match for our characters and our business style. We are looking forward to being part of IIMS in the long-term future.
Chris Keenan

I enjoyed the course and will continue my CPD.
Victor Skinner

The Diploma course was both stimulating and challenging.
Matthew Willis

I am very impressed with the amount of things I am learning.
Derek Bottles

The Professional Qualification Course was extremely interesting, and challenging. I have been around boats all of my life; however I have expanded my knowledge base one hundred fold through taking this course. And the assessors for each course were extremely knowledgeable and helpful. I am very happy with the services provided and consider it to be good value for the money.
Robert Peever

It was a pleasure to study with you and I'm honoured to belong to your highly professional Institute.
Emiliano Parenti

IIMS, Murrills House, 48 East Street,
Portchester, Hampshire PO16 9XS,
UK | T: +44 (0) 23 9238 5223
education@iims.org.uk
www.iims.org.uk

And if you are still not persuaded of the value of studying the
Professional Qualification in Commercial Ship Marine Surveying,
there is the option to buy single modules from the course to develop
your skill set in a particular area of marine surveying. See the web site for
more details at <https://bit.ly/3HBQCg4>

THE REPORT

The quarterly Report Magazine, published by IIMS, extends to over 100 pages each edition.

It is freely available to download in pdf or eReader format and is an essential read for marine surveyors and those engaged in the wider maritime world.

You can browse back issues at <https://bit.ly/2WQTosu>

