FIJI MARITIME ACADEMY

PROSPECTUS

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FMA
FIJI MARITIME ACADEMY

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FIJI MARITIME ACADEMY

The Fiji Maritime Academy (FMA), previously known as the School of Maritime Studies, FNU was established in 1970 by the Government of Fiji to increase the number of qualified Mariners and Seafarers in Fiji and the Pacific region. It shifted to its current location Laucala Bay in 1982. In 2007, the School included the Fisheries Programme in its curriculum and was renamed the School of Maritime and Fisheries.

In January 2014, the Academy handed over its management to ClNEC Campus, Sri Lanka, and has been re-branded as "Fiji Maritime Academy".

Fiji Maritime Academy has been providing Maritime Training to the Seafarers of Fiji as well as nationals from the South Pacific region. We offer courses that enable high school graduates the pathway to obtaining certification to work as navigation or engineering officers on local and international ships.

Programmes offered at FMA are approved by the Maritime Safety Authority of Fiji (MSAF). Diploma and Certificate Level Programmes offered at FMA are accredited by Fiji National University and are registered at Fiji Higher Education Commission (FHEC).

The Academy has been conducting courses in compliance with Standards of Training, Certification and Watchkeeping for Seafarers (STCW) '78 code as amended in 2010. All operational and management level Certificate of competency (COC) are issued by MSAF.

WELCOME TO FIJI MARITIME ACADEMY

"FMA soldiers on with the motto of 'Honor through Discipline' enhanced by an idealistic vision of being the Premier Maritime Institution in the region, the academy produces competent, Qualified and disciplined seafarers to the world maritime industry"

Chief Executive Officer/
Director in Charge

As Director in Charge/Chief Executive officer of FMA, it is my pleasure to introduce you to the wonderful world of Maritime Training and Education.

A need for a Maritime training institute in Fiji Islands was initiated by the Government in 1970. Following a report from Mr. Peter Dudley from the United Kingdom, School of Maritime Studies (SMS) was established in October 1970.

The School continued to function as part of the newly formed Fiji National University (FNU) in various locations, finally moved to the current Laucala Bay area.

In 2013 the government requested Colombo International Engineering and Nautical College (CINEC) to take over the management of the school.

In 2015 SMS was re-branded as Fiji Maritime Academy and the Director –in Charge /CEO was appointed by CINEC.

Main objective of FMA Programmes is to conduct Preparatory Courses for Seafarers to Qualify for Certificate of Competency (COC) examination with the Maritime Safety Authority of Fiji (MSAF). FMA also conducts all the mandatory safety courses for seafarers to work on board vessels.

To meet the international standards in seafaring, the Academy, develops Programmes according to Standards of Training, Certification and Watchkeeping for Seafarers (STCW), International Convention as amended while developing syllabi recommended by International Maritime Organization (IMO) Model Courses.

Students graduating from the main programmes are awarded with a Diploma in either Nautical Science or Marine Engineering and Certificate IV in Shipbuilding. Graduates then embark on a career path of a Deck Officer or/and Engineer commencing at Class III WatchKeeper. If they have foreign going seatime vessel over 3000 GT for Deck Officers and 3000 KW engine capacity for Engineers, then the path will lead up to Class I management level in both disciplines.

WHY CHOOSE FMA

Ms. Priya Dayal
Quality Officer - FMA

Fiji Maritime Academy is accredited to ISO9001:2015 by DNV with the Joint Accreditation System of Australia and New Zealand, with the scope "Maritime Education and Training services including IMO/ STCW Courses in the Shipping & Industrial Sectors. Provision of Customized Education & Training Courses in the Industrial Sector".

FMA is the premiere maritime institute in the South Pacific region producing qualified, competent and disciplined graduates to serve in the maritime and shipping industry in Fiji and the Pacific Region.

We are committed to providing the highest quality of training to our students that meet the internationally laid out standards and exceed the expectations of the maritime industry, administrative agencies, and all our stakeholders. We achieve this through our commitment to professionalism, high ethical standards, continual improvement of our processes, continual upgrading knowledge of our staff and relentless focus on our students.

The courses offered at the academy are in compliance to IMO STCW Regulation, as amended 2010 which are audited and approved by the administration, Maritime Safety Authority of Fiji (MSAF).

Our programmes and courses are offered considering views of Industrial Advisory Committee to fulfill the market demand. FMA provides quality education and training through qualified resource personnels and better teaching materials and facilities including the best simulator facility in the south pacific region which allows innovative learning for the students.

Our education and training courses are internationally recognized.

STUDENT DISCIPLINE & CODE OF CONDUCT

Disciplinary Officer

As Fiji Maritime Academy's slogan goes "Honor Through Discipline", FMA have its own Student Discipline & Code of Conduct which includes the Student Dress Code and Student Disciplinary Code. Such student code of conduct has been instigated to prepare the cadets for their respectable career.

Fiji Maritime Academy ensures that our students are trained and disciplined by our Disciplinary Officer during the morning parades and whenever there is a requirement in order to groom them as disciplined officer like personality.

FMA's Student Code of Conduct comprise of following:

a) Dress Code

i. FMA Student Attire

All cadets are to be in proper FMA uniform. FMA student uniform comprises of White Shirt/ ladies top with epaulettes of their respective ranks, black pant/ skirt, FMA tie and black closed leather shoes with lace are preferred. Uniforms are to be worn neatly tucked in.

Round neck and flip flops or any sort of slip-ons are not allowed. This is also applicable for students apart from main programmes.

ii. Personal Grooming

All male cadets should be cleaned shaven with number one cut hair style and no side burns while all female cadets are to tie up their hair to keep their hair intact and neatly presentable.

iii. Other Accessories

Jewelries, earplugs and make-ups are not permitted to be worn by cadets in FMA premises except for a wristwatch. Small ear studs are permitted for female cadets.

iv. Personal Hygiene

Students are to keep their hands clean with soap and water after having meals or using washrooms.

Foods are to be consumed at the designated area. Consumption of foods are not permitted in classrooms. Students are to keep the canteen and the foyer clean after consumption of foods.

b) Disciplinary Code

i. **Punctuality & Attendance**
Cadets are to be punctual and meet their attendance requirements as per the FMA standards. It is student's responsibility to notify their instructors if are they late or will not be able to attend class.

ii. **Personal Electronic Devices**
Use of personal electronic devices are prohibited in the class. All mobile phones are to be in the silent mode or airplane mode.

iii. **Inappropriate Behavior & Harassments**
Inappropriate behavior such as threatening, hitting, kicking, punching, bullying, use of abusive & obscene languages and harassments are prohibited at all times in FMA premises. There is "zero tolerance" for sexual harassment at FMA.

Students are to be respectful to all FMA staff.

iv. **Alcohol & Abusive Substances**
Drugs, alcohol and other abusive substance are prohibited at all times. Drinking of kava may be allowed upon approval granted by CEO-FMA for ceremonial events where necessary. Fiji National University advocates a non-smoking environment; thus students are advised to refrain from smoking.

v. **Academy Premises**
Graffiti, vandalism or willful damaging of academy's properties is strictly prohibited. Students are to take care of academy's properties.

Any form of behavior that is not in line with academy's regulations will not be tolerated and strict disciplinary action will be imposed at every occurrence as stipulated in Student Discipline and Code of Conduct.

STUDENT DISCIPLINE CODE OF CONDUCT APPLICABLE TO ALL DIPLOMA AND CERTIFICATE COURSES AT FIJI MARITIME ACADEMY			
AREA OF DISCIPLINE	**GENERAL**	**BOYS**	**GIRLS**
1. Dress Code	1.1 All Students are expected to attend the academy in the uniforms provided.	1.4 White shirt with epaulettes and black trousers. 1.5 Black leather lace shoes.	1.8 White blouse with epaulettes and black pants or skirt. 1.9 Black shoes. Shoes with lace are preferred.
	1.2 Uniform should be worn in a neat and tidy manner.	1.6 Shirts tucked in. Undershirts if worn, must be white short sleeves type.	1.10 Girls should dress neatly and garments tucked in as necessary.
	1.3 No jewellery to be worn. Includes rubber wrist bands. No ear phones.	1.7 No ear studs.	1.11 Small ear studs may be permitted to the discretion of the CEO
2. Personal Grooming	2.1 All students are to be neatly groomed.	2.2 Clean shaven face. Shaving in bathrooms is not permitted.	2.4 Hair should be tied up and neatly presented.
		2.3 Short hair preferably No1 cut. No side burns are permitted.	2.5 Wearing makeup is not permitted.
3. Punctuality	3.1 Students should arrive to the academy at least 15 minutes before commencement of activities. 3.2 Students are expected to arrive 5 minutes before the start of the class and be seated ready for the lecture.		

4 In Class	4.1 Mobile phones to be in silent or flight mode. 4.2 Students are not allowed to use any personal electronic devices in class 4.3 Student shall not sleep or dose off in class and to be attentive with no disruptions at any time. 4.4 Students should be respectful to the all staff including administrative support staff. 4.5 Bad language will not be tolerated at any time. 4.6 Sitting on writing desks in class and workbenches in workshops is not permitted.
5 Smoking drug and alcohol policy	5.1 Fiji National University advocates a non-smoking environment. 5.2 Students are advised to refrain from smoking all together for health reasons. 5.3 No smoking unless in designated areas*. 5.4 No asking/buying cigarettes from staff. 5.5 Consumption of alcohol and drug use is prohibited in the Academy at all times
6 Academy premises	6.1 Students should take care of the Academy property and the environment and not cause wilful damage to property. 6.2 There should be no littering. 6.3 All rubbish to be deposited in to the appropriate bins provided. 6.4 Graffiti on academy property is not permitted. Including class room's desks and walls and lecture boards. 6.5 Boat Ramp and Smoking area is out of bounds for Stage 1 and Stage 3 students.
7 Use of canteen facilities and food consumption	7.1 Students should line up in an orderly fashion when ordering food. 7.2 Food to be consumed in designated areas only*. 7.3 The area after food consumption should be cleaned before leaving. 7.3 For health reasons hands should be washed with soap and water before and after consumption of food. 7.4 Consumption of food is not permitted in class rooms.
8 Absence from academy during class hours	8.1 Students are not permitted to leave the academy during school hours. If necessary to leave the premises due to special circumstance, written permission from Disciplinary Officer or CEO must be obtained. 8.2 Students who are absent from class will need to provide a sick note from a doctor or a letter from parent/guardian with a phone number for verification.
9. Use of toilets and general cleanliness	9.1 Although the cleaning staff is responsible for cleanness of toilets Students are expected to use the facilities in a responsible manner.
10. Unruliness	10.1 Any form of behaviour that is not in line with Academy regulations will not be tolerated and strict disciplinary action will be imposed at every occurrence. 10.2 This includes bad language, assaulting, hitting, kicking, punching intentionally, harm or threaten to harm, fighting, and verbal abuse to other students and staff.

DESIGNATED AREAS*	
Smoking	FMA is a Non-Smoking Academy. Those who wish to smoke shall smoke outside FMA and away from FMA main entrance gate.
Food consumption	Canteen and the foyer. Wooden tables with cover in the garden area.

All other Students shall abide the above areas of conduct. Uniforms do not apply, however, students must ensure shirts are tucked in, no round neck especially with offensive logos written on them allowed and not wearing of flip flops or any slip on kind of shoes. In special cases a student arriving at the gate dressed inappropriately, the reason for this to be recorded and special permission will be issued by a person of authority before proceeding beyond the gate.

FIJI MARITIME ACADEMY

RESIDENTIAL CAMP (BOOT CAMP)

Fiji Maritime Academy (FMA) conducts a two-week residential camp (boot camp) to prepare cadets for their respectable career as a seafarer.

The name boot camp is used to describe basic training required by a recruit. Despite the negativity of a few here in Fiji, Fiji Maritime Academy regards this training as an integral part of the curriculum.

From the time of an early rise, beginning with cleaning the barracks followed by physical training, cadets go through the day in activities such as parade training and sports.

Straight after the morning routine, cadets will march to breakfast in uniform and begin their normal curriculum with FMA lecturers.

As with most of them who have not been to a camp of any caliber with their peers, this opportunity gives them that experience in living in close quarters, participating in a range of activities as a team. As they would have to do in their chosen career living on board requires teamwork and comradeship which they will learn in the boot camp.

The day is filled with a combination of facilitated leadership, motivation and discipline workshops followed by more PT and team games.

The whole concept is based on leading a disciplined life, working as a team and being self-reliant, thus preparing for a rigorous life at sea.

Contrary to the belief of a few misinformed individuals, skills and experience of this caliber cannot be taught by lectures at the academy.

Parents will be overjoyed at the prospect of the kids doing housework but more importantly, having received training to help them eventually go on board a sea-going vessel to forge a career.

One of the main reasons for a residential camp, which is a first for FMA, was a request by one of the employing companies that cadets should possess Officer Like Qualities (OLQ).

OLQ is a number of desired attributes that a cadet, who once an officer, should possess. Leadership, trustworthiness, sense of responsibility, courage, organizing ability, initiative, cooperation, and self-confidence are some of the noteworthy attributes out of the 15.

It was not expected that in two weeks the cadets would learn all the attributes, but they have been given a great foundation to start thinking about improving some of their capabilities.

PROGRAMMES & COURSES OFFERED AT FMA

The main objective of FMA Programmes is to conduct Preparatory Courses for Seafarers to Qualify for Certificate of Competency (COC) examination with the Maritime Safety Authority of Fiji (MSAF).

FMA also conducts all the mandatory safety courses for seafarers to work onboard vessels.

To meet the international standards in seafaring, the Academy develops Programmes according to Standards of Training, Certification, and Watchkeeping for Seafarers (STCW), International Convention as amended while developing syllabi recommended by International Maritime Organization (IMO) Model Courses.

Mainstream Programmes offered at FMA are also approved by the FNU Senate and are registered at Fiji Higher Education Commission (FHEC).

Students graduating from the Academy in main Programmes are awarded a Diploma in either Nautical Science or Marine Engineering. Graduates then embark on a career path of a Deck Officer or/and Engineer commencing at Class III Watchkeeper. If they have a foreign going seatime vessel over 3000 GT for deck officers and 300 KW engine capacity for Engineers, then the path will lead up to Class I management level in both disciplines. Fiji Maritime Academy is the sole maritime training provider in Fiji and caters to all nationals interested in pursuing training. FMA offers Programmes that enable school leavers pathways to become a seafarer.

Our training curriculum is recognized by the International Maritime Organization (IMO) and approved by the Maritime Safety Authority of Fiji (MSAF), enables seafarers to work on local and international ships.

NAUTICAL SCIENCE DEPARTMENT

Diploma in Nautical Science*

Diploma in Nautical Science – DA1 (Stage 1)
Diploma in Nautical Science – DA3 (Stage 3)
Diploma in Nautical Science – DA5 (Stage 5)
Diploma in Nautical Science – DA5 Deck Watchkeeper (Stage 5)

Upgrading Course for Nautical Science

Class 5 Master
Class 4 Master
Class 3 Master
Class 3 Deck Watchkeeper

Rating Courses

Preparatory Course for Deck Watch Rating
Preparatory Course for Able Seafarer Deck
Class 6 Master/Engineer-Full for Territorial Waters
Class 6 Master/Engineer-Restricted for Inshore Waters
Preparatory Course for Master/Engineer Class 6 (*Restricted*)

Refresher & Updating Courses for Deck Officers

Updating Course for Deck Officer - Operational Level
Updating Course for Deck Officer – Management Level
Refresher Course for Deck Officer - Operational Level
Refresher Course for Deck Officer – Management Level

MARINE ENGINEERING DEPARTMENT

Diploma in Marine Engineering*

Diploma in Marine Engineering – EA1 (Stage 1)
Diploma in Marine Engineering – EA3 (Stage 3)
Diploma in Marine Engineering – EA5 (Stage 5)
Diploma in Marine Engineering – EA5 Engineer Watchkeeper (Stage 5)

Upgrading Course for Marine Engineering

Class 5 Engineer
Class 4 Engineer
Class 3 Engineer
Class 3 Engineer Watchkeeper

Rating Courses

Preparatory Course for Engine Room Rating
Preparatory Course for Able Seafarer Engine

Refresher & Updating Courses for Engine Officers

Updating Course for Engine Officer- Management Level
Updating Course for Engine Officer-Operational Level
Refresher Course for Engine Officer-Operational Level
Refresher Course for Engine Officer- Management Level

SHIPBUILDING DEPARTMENT

Certificate IV in Shipbuilding*

Certificate IV in Ship Repair & Boat Building – Stage 1
Certificate IV in Ship Repair & Boat Building – Stage 2
Certificate IV in Ship Repair & Boat Building – Stage 3
Certificate IV in Ship Repair & Boat Building – Stage 4

SAFETY AND SURVIVAL DEPARTMENT

Pre-Sea Training (Basic Safety Training)

Proficiency in Personal Survival Techniques
Proficiency in Fire Prevention and Fire Fighting
Proficiency in Elementary First Aid
Proficiency in Personal Safety and Social Responsibilities

Advance Safety Training

Proficiency in Survival Craft and Rescue Boats Other Than Fast Rescue Boats
Proficiency in Advanced Fire Fighting
Proficiency in Medical First Aid
Proficiency in Medical Care

Refresher Courses

Refresher Course for Basic Safety Training
Refresher Course for Advanced Safety Training

Specialized & Security Courses

Proficiency in Security Awareness
Proficiency in Seafarers with Designated Security Duties
Proficiency as a Ship Security Officer
Proficiency in Ports Facility Security Officer
Crowd Management

Maritime Fisheries

Preparatory Course for Deck Hand Fishing
Preparatory Course for Basic Sea Safety
Offshore Fisheries Skipper

Dangerous Goods & Tanker Courses

Handling Dangerous Goods in Ports
Basic Training for Oil and Chemical Tanker Cargo Operation

Certificate in Small Craft Operations

Boat Master's
Operate Small Boat

FIJI MARITIME ACADEMY

MARINE SIMULATION DEPARTMENT

Global Maritime Distress and Safety System – General Operator's Certificate (GMDSS – GOC)
Global Maritime Distress and Safety System – Restricted Operator's Certificate (GMDSS – ROC)

Global Maritime Distress and Safety System – General Operator's Certificate Revalidation (GMDSS – GOC Revalidation)

Global Maritime Distress and Safety System – Restricted Operator's Certificate Revalidation (GMDSS – ROC Revalidation)

Electronic Chart Display Information System (ECDIS)

Bridge Resource Management (BRM)
Engine Resource Management (ERM)
Engine Room Resource Management Awareness (ERM Awareness)

Bridge Simulator

Engine Room Simulator

FIJI MARITIME ACADEMY

PROGRAMME & COURSE DESCRIPTIONS

MAIN PROGRAMMES

DIPLOMA IN NAUTICAL SCIENCE / UPGRADING COURSE FOR NAUTICAL SCIENCE

Aim

The main purpose of this programme is to prepare students for employment in top level professionals Ship Operational and Management, specializing in Navigation, Cargo Operations and Safety. The programme is directed towards occupations with typical job titles such as Master, Chief Officer, 2nd Officer, and 3rd Officer serving on board ships, Ship Surveyor or Marine Pilot. etc. The careers can be further developed in to Management of Shipping Companies, Maritime Law and Academia.

Objectives

The objective of Diploma in Nautical Science programme is to provide industry with an adequate number of capable and trained personnel at Officer level who are able to attend to on board duties such as passage planning, chart work cargo operations and ensuring proper maneuvering and operation of the ship. Graduates from the Diploma in Nautical Science programme will possess ability to gain skills and knowledge in Navigation by manual chart work or using Electronic Charts, (ECDIS), operate Radio Equipment (GMDSS), utilize vital equipment such as Ships Radar to navigate safely. They will also have a range of soft skills including strong reading comprehension skills, excellent listening and speaking skills, critical thinking skills and complex problem solving skills. After completion of the academic and the practical stages of study, they will be able to apply for certification of competency within the Navigation discipline.

Graduates of this programme may become responsible for operations of small, medium or large-sized vessels. The programme is well structured to train graduates in all aspects of vessel operation while prioritizing the safety of the vessel, passengers and cargo. Their skills will be applicable to a wide range of shore based occupations such as Marine Piloting, Company Management Maritime Law, and academics.

Duration of the Programme

Full time: Two and half years (2½ years)
Part Time: 5 Years (Including Sea Time)

Term: Semester **Mode of Study:** Face to Face | Online **Venue:** FMA Campus

Requirements for the award of the qualification:

a) Total credit points required: 240 CP
b) Workplace Attachment: 6 months (supervised)

DIPLOMA IN MARINE ENGINEERING / UPGRADING COURSE FOR MARINE ENGINEERING

Aim

The main purpose of the Diploma programme/ Certificate in Marine Engineering is to prepare students for employment at Operational level in Marine Engineering. Graduates are suitable to occupations specializing in Managing, repair, maintenance and operations of Marine Machinery. The programme is directed towards occupations with typical job titles such as Chief Engineer, 2nd & 3rd Engineer or should be able to progress towards a career as an engineering consultant, Maritime Lawyer, Ship Manager, Ship Surveyor or an Academic.

Objectives

This programme is to provide the industry with an adequate number of capable and trained personnel at Operational level of Competency who can attend to the technical problems, maintaining marine machinery including electrical machinery and systems. Performing technical functions in a capacity of a professional Marine Engineer, Graduates from this programme will possess the ability to gain skills and knowledge in marine machinery including electronics and automation. They will have a range of soft skills specified under Dublin Accord including strong reading comprehension skills, excellent listening and speaking skills, critical thinking skills and complex problem-solving skills. They will be able to apply for certification in their field of competency within the Marine Engineering discipline.

Graduates of this programme may become responsible for marine engine operation maintenance, and management of engine room staff and engines in small, medium or large-sized vessels. The programme is well structured to train graduates in maintenance and management of marine engines and automation of engine and machinery operation. Their skills will apply to wide range marine-related industry occupations involving such as marine survey, salvage, and maritime law. Other than marine-related occupations, a qualified and experience Marine Engineer can be employed by the hotels, resorts and high rise buildings, and shopping centers in maintenance management. Sugar and palm oil manufacturing industry also employ qualified and capable Marine Engineers in manufacturing mills.

Duration of the Programme

Full Time: This is a two and half years (2½)
Part Time: 5 Years (Including Sea Time)

Term: Semester **Mode of Study**: Face to Face | Online **Venue:** FMA Campus

Requirements for the award of the qualification:

a) Total credit points required: 240 CP
b) Workplace Attachment: 6 months (supervised)

CERTIFICATE LEVEL

CERTIFICATE IV IN SHIP REPAIR & BOAT BUILDING

Aim

The main purpose of the Certificate IV in Shipbuilding programme is to prepare students for employment at any shipbuilding and boat building industries. Graduates are suitable to occupations specializing in Managing, shipbuilding, boatbuilding also repair, maintenance, welding and fabrication. The programme is directed towards occupations with typical job titles such as Shipwright, Marine Engineer, and Ship Captain or should be able to progress towards a career as Naval Architectures, Ship Surveyor or an Academic.

Objectives

The final objective of Certificate IV in Shipbuilding programme is to provide the industry with an adequate number of capable and trained personnel who can attend to the technical problems, in the shipbuilding industries including ship docking. Graduates from the Certificate IV in Shipbuilding programme will possess the ability to gain skills and knowledge in boatbuilding and shipbuilding including joinery work, plumbing welding and fabrication. They will have a range of soft skills specified under Dublin Accord including strong reading comprehension skills, excellent listening and speaking skills, critical thinking skills and complex problem-solving skills. They will be able to apply for certification in their field of competency within the Marine Engineering and Nautical discipline.

Graduates of this programme may become responsible for ship repair, maintenance, and management of shipyard staff and employees The programme is well structured to train graduates to the best of their abilities. Their skills will apply to wide range marine-related industry occupations and other than marine-related occupations and can be employed by the hotels, resorts and high rise buildings, and shopping centers in maintenance management. They are well equipped to tackle any hands on job since all their subjects covers wide range of trade jobs from plumbing, joinery, welding and fabrication and electrical works including boat and fibre glass building.

Duration of the Programme

Full Time: Two and half years (2½)

Term: Quarter **Mode of Study:** Face to Face **Venue:** FMA Campus

Requirements for the award of the qualification:

a) Total credit points required: 120 CP
b) Workplace Attachment: 6 months (supervised)

RATING COURSES

PREPARATORY COURSE FOR DECK WATCH RATING

Deck Watchkeeper rating course have been specifically designed to cater to the regulations as set down above by the STCW code. Once you have successfully completed the DWR training at FMA, and once you have successfully completed the oral examination conducted by the MSAF-examiner, you would be issued a certificate which would qualify you to join a vessel as a deck watch keeper rating.

This course allows as per the IMO Standard of Training for Certification and Watchkeeping Code (STCW Code), Regulation II/4, every rating forming part of a navigational watch on a seagoing ship of 500 gross tonnage or more to demonstrate the competence to perform the navigation function at the support level as stipulated below.

Function: Navigation at the support level

1. Competence 1: Operate live-saving appliances.
2. Competence 2: Apply medical first aid on board ship.
3. Competence 3: Monitor compliance with legislative requirements.
4. Competence 4: Contribute to the safety of personnel and ship.

Duration of Course: 20 days (4 weeks)

Term: As per the course schedule*

Mode of Study: Face to Face **Venue:** FMA Campus

Note:
** Course Schedules to be obtained from the Administration Office.*

PREPARATORY COURSE FOR ENGINE ROOM WATCH RATING

Engine Watchkeeper Rating course have been specifically designed to cater to the regulations as set down above by the STCW code. Once you have successfully completed the EWR training at FMA, and once you have successfully completed the oral examination conducted by the MSAF-examiner, you would be issued a certificate which would qualify you to join a vessel as an engine room watch keeper rating.

This course allows as per the IMO Standard of Training for Certification and Watchkeeping Code (STCW Code), Regulation III/4, every rating forming part of an engine-room watch on a seagoing ship powered by main propulsion machinery of 750KW propulsion power or more to demonstrate the competence to perform the marine engineering function at the support level as stipulated below.

Function: Marine Engineering at the support level

1. Competence 1: Carry out a watch routine appropriate to the duties of a rating forming part of an engine-room watch. Understand orders and be understood in matters relevant to watchkeeping.

2. Competence 2: For keeping a boiler watch: Maintain the correct water levele and stream pressures.

3. Competence 3: Operate emergency equipment and apply emergency procedures.

Duration of Course: 20 days (4 weeks)

Term: As per the course schedule*

Mode of Study: Face to Face **Venue:** FMA Campus

Note:
** Course Schedules to be obtained from the Administration Office.*

PREPARATORY COURSE FOR ABLE SEAFARER DECK

Able seafarer engine course have been specifically designed to cater to the regulations as set down above by the STCW code. Once you have successfully completed the EWR training at FMA, and once you have successfully completed the oral examination conducted by the MSAF-examiner, you would be issued a certificate which would qualify you to join a vessel as an engine room watch keeper rating.

This course allows as per the IMO Standard of Training for Certification and Watchkeeping Code (STCW Code), Regulation II/5, every able seafarer deck serving on a seagoing ship of 500 gross tonnage or more to demonstrate the competence to perform the functions at the support level as stipulated below.

Function: Navigation at the support level

1. Competence 1: Contribute to a safe navigational watch.
2. Competence 2: Contribute to berthing, anchoring and other mooring operations.

Function: Cargo handling and stowage at the support level

3. Competence 3: Contribute to the handling of cargo and stores.

Duration of Course: 20 days (4 weeks)

Term: As per the course schedule*

Mode of Study: Face to Face **Venue:** FMA Campus

Note:
** Course Schedules to be obtained from the Administration Office.*

PREPARATORY COURSE FOR ABLE SEAFARER ENGINE

Able seafarer engine has been specifically designed to cater to the regulations as set down above by the STCW code. Once you have successfully completed the EWR training at FMA, and once you have successfully completed the oral examination conducted by the MSAF-examiner, you would be issued a certificate which would qualify you to join a vessel as an engine room watch keeper rating.

This course allows as per the IMO Standard of Training for Certification and Watchkeeping Code (STCW Code), Regulation III/5, every able seafarer engine serving on a seagoing ship powered by main propulsion machinery of 750 KW propulsion power or more to demonstrate the competence to perform the function at the support level as stipulated below.

Function: Marine Engineering at the support level.

1. Competence 1: Contribute to a safe engineering watch.
2. Competence 2: Contribute to the monitoring and controlling of an engine-room.
3. Competence 3: Contribute to fueling and oil transfer operations.
4. Competence 4: Contribute to bilge and ballast operations.
5. Competence 5: Contribute to the operation of equipment and machinery

Function: Electrical, electronic and control engineering at the support level.

6. Competence 6: Safe use of electrical equipment.

Function: Maintenance and repair at the support level.

7. Competence 7: Contribute to shipboard maintenance and repair.

Duration of Course: 20 days (4 weeks)

Term: As per the course schedule*

Mode of Study: Face to Face **Venue:** FMA Campus

Note:
** Course Schedules to be obtained from the Administration Office.*

CLASS 6 MASTER/ ENGINEER – FULL FOR TERRITORIAL WATERS

The Class 6 Master /Engineer Full for Territorial Waters course complies with Maritime Transport Act 2013.

This course enables the trainee to apply for a license from MSAF permitting the holder to sail as a person in charge of ships of 20 gross tonnage or less engaged on Fiji trade or territorial water voyages.

On successful completion of this course the participant would be able to demonstrate below competencies:

- knowledge of the Collision Regulations
- knowledge of local search and rescue procedures
- recognition of visual signs of a tropical cyclone
- recognition of the more important International Code flags and their single letter meanings
- knowledge radio communication procedures;
- knowledge of chart work and pilotage
- able to set up and operate radar sets for navigation, collision avoidance and application of the International Regulations of Prevention of Collision at Sea on small vessels
- Apply engineering Knowledge

Duration of Course: 4 weeks (90 hours)

Term: As per the course schedule*

Mode of Study: Face to Face **Venue:** FMA Campus

Note:
** Course Schedules to be obtained from the Administration Office.*

REFRESHER & UPDATING COURSES DECK & ENGINE OFFICER

REFRESHER & UPDATING COURSE FOR DECK OFFICER – OPERATIONAL LEVEL

The purpose of this course is to provide the participants who have the qualifying sea service update knowledge on IMO new requirements, taken place during the last 5 years and issue a new certificate or endorse the existing certificate to comply with requirements the STCW78' Convention as amended.

(A) Certificate of Competency updating course for Transition of COC's issued under 95 to STCW 78' Convention as amended - Deck Officer (Operational Level), for Deck officers who are employed on vessels operating on coastal, near coastal & Foreign going voyages who have the qualifying sea service is based on the requirements of Regulation I/11 of the IMO STCW 78' Convention as amended specified under section A- I/11.

(B) The course will also cover part of Leadership and managerial skills & part of ECDIS in Table A-II/1 & of STCW 78' Convention as amended.

After the completion of (A) and (B), the candidate is expected to complete the full BRM course (DMS 405) & ECDIS Course (DMS401) where by separate certificates will be issued.

The participant, who successfully completes this course, is issued with two certificates by FMA:

1. Updating course for Deck Officers (Operational Level) (DUO 101)
2. ECDIS Awareness & BRM Awareness

The above certificates will enable the candidates to update their Certificate of Competency (Operational Level) issued under STCW 2010 regulations by the Maritime Safety Authority of Fiji (MSAF), in place of a respective STCW '95 certificate issued earlier by the MSAF, which had been made invalid due to the fact that it was issued five years ago.

Duration of Course: 5 days (35 hours)

Term: As per the course schedule*

Mode of Study: Face to Face **Venue:** FMA Campus

Note:
** Course Schedules to be obtained from the Administration Office.*

REFRESHER & UPDATING COURSE FOR DECK OFFICER – MANAGEMENT LEVEL

The purpose of this course is to provide the participants who have the qualifying sea service update knowledge on IMO new requirements, taken place during the last 05 years and issue a new certificate or endorse the existing certificate to comply with requirements the STCW78' Convention as amended.

Certificate of Competency updating course for Transition of COC's issued under 95 to STCW 2010- Deck Officer (Management Level), for Deck officers who are employed on vessels operating on coastal and near coastal voyages who have the qualifying sea service is based on the requirements of Regulation I/11 of the IMO STCW 78' Convention as amended specified under section A- I/11.

The course will also cover part of Leadership and managerial skills & part of ECDIS in Table A-II/2 & of STCW 78' Convention as amended.

The participant, who successfully completes this course, is issued with two certificates by FMA:

1. Updating course for Deck Officer (Management Level)
2. ECDIS Awareness & BRM Awareness

These certificates enable the candidates to update their Certificate of Competency (Management Level) issued under STCW 2010 regulations by the Maritime Safety Authority of Fiji (MSAF), in place of a respective STCW '95 certificate issued earlier by the MSAF, which had been made invalid due to the fact that it was issued five years ago.

Duration of Course: 5 days (35 hours)

Term: As per the course schedule*

Mode of Study: Face to Face **Venue:** FMA Campus

Note:
** Course Schedules to be obtained from the Administration Office.*

REFRESHER & UPDATING COURSE FOR ENGINEER OFFICER – OPERATIONAL LEVEL

The purpose of this course is to provide the participant with necessary knowledge to update him on IMO new requirements, taken place during the last 5 years.

Certificate of Competency Updating course for Transition of COC's issued under 95 to STCW 2010- Engineering Officer (Operational Level), is based on the requirements of Regulation I/11 of the IMO STCW 2010 Convention and specified under section A- I/11 of the STCW Code.

The participant who successfully complete this course, are eligible to obtain/endorse a Certificate of Competency (Operational Level) issued under STCW 2010 regulations by the Maritime Safety Authority of Fiji (MSAF), in place of a respective STCW '95 certificate issued earlier by the MSAF, which had been made invalid due to the fact that it was issued five years ago.

Duration of Course: 5 days (35 hours)

Term: As per the course schedule*

Mode of Study: Face to Face **Venue:** FMA Campus

REFRESHER & UPDATING COURSE FOR ENGINEER OFFICER – MANAGEMENT LEVEL

The purpose of this course is to provide the participant with necessary knowledge to update him on IMO new requirements, taken place during the last 05 years.

Certificate of Competency Updating course for Transition of COC's issued under 95 to STCW 2010- Engineer Officer – Management Level, is based on the requirements of Regulation I/11 of the IMO STCW 2010 Convention and specified under section A- I/11 of the STCW Code.

The participant who successfully complete this course, are eligible to obtain/endorse a Certificate of Competency (Management Level) issued under STCW 2010 regulations by the Maritime Safety Authority of Fiji (MSAF), in place of a respective STCW '95 certificate issued earlier by the MSAF, which had been made invalid due to the fact that it was issued five years ago.

Duration of Course: 5 days (1 week)

Term: As per the course schedule*

Mode of Study: Face to Face **Venue:** FMA Campus

Note:
** Course Schedules to be obtained from the Administration Office.*

PRE-SEA TRAINING (BASIC SAFETY TRAINING)

MNS101 PROFICIENCY IN PERSONAL SURVIVAL TECHNIQUES

Scope

This course covers the mandatory minimum basic safety training requirements as set out in Regulation VI/1, Section A-VI/1, table A-VI/1-1 of the STCW 78' Convention, and extended to comply with the requirements of STCW 2010 in anticipation of inevitable changes in the near future.

Purpose

The purpose of this course is to provide participants with the necessary knowledge, understanding and competence to perform their duties on the ship.

Learning Objective

On successful completion of this course, participants will have the necessary knowledge, understanding and competence to be able to survive at sea in the event of ship abandonment.

Course Duration

Total Duration = 3 days (18 hours)
Inclusive of theory & practical sessions

Term: As per the course schedule*

Mode of Study: Face to Face **Venue:** FMA Campus

Note:
** Course Schedules to be obtained from the Administration Office.*

MSC110 PROFICIENCY IN FIRE PREVENTION AND FIRE FIGHTING

Scope

This course covers the minimum basic safety training requirements as set out in Regulation VI/1, Section A-VI/1, table A-VI/1-2 of the STCW '78 Convention, extended to comply with the requirements of STCW subsequent amendments.

Purpose

The purpose of this course is to provide the participant with the necessary knowledge, skills and understanding to perform their duties on the ship.

Learning Objective

The core learning objectives are:

- Minimizing the risk of fire on board
- Maintaining a state of readiness
- Responding to emergency situations involving fire
- Fighting and extinguishing fires using the means available to him on board.

Course Duration

Total Duration = 3 days (18 hours)
Inclusive of theory & practical sessions

Term: As per the course schedule*

Mode of Study: Face to Face **Venue:** Fiji Navy, Tongalevu** | FMA Campus***

Note:
** Course Schedules to be obtained from the Administration Office.*
*** Theory & Practical sessions*
**** Only Theory sessions (Practical will be conducted at Fiji Naval Base, Tongalevu)*

MSC112 PROFICIENCY IN ELEMENTARY FIRST AID

Scope

This course covers the mandatory minimum basic safety training requirements as set out in Regulation VI/1, Section A-VI/1, table A-VI/1-3 of the STCW 78' Convention, and extended to comply with the requirements of STCW 78'convention as subsequently amended.

Purpose

The purpose of this course is to provide participants with necessary knowledge, understanding and proficiency to attend to first aid when required in an emergency.

Learning Objective

On successful completion of this course, participants will have the necessary knowledge, understanding and proficiency to take immediate action upon encountering an accident or other medical emergency.

Course Duration

Total Duration = 3 days (18 hours) (Inclusive of theory & practical sessions)

Term: As per the course schedule*

Mode of Study: Face to Face **Venue:** FMA Campus

Note:
** Course Schedules to be obtained from the Administration Office.*

MNS204 PROFICIENCY IN PERSONAL SAFETY & SOCIAL RESPONSIBILITIES

Scope

This course covers the mandatory minimum basic safety training requirements as set out in Regulation VI/1, Section A-VI/1, table A-VI/1-4 of the STCW '78 Convention, and extended to comply with the requirements of STCW 2010, in anticipation of inevitable changes in the near future.

Purpose

The purpose of this course is to provide participants with the necessary knowledge, understanding and proficiency to perform their duties on the ship.

Learning Objective

On successful completion of this course, participants will have the necessary knowledge, understanding and proficiency to comply with emergency procedures:

- Comply with emergency procedures
- Take precautions to prevent pollution of the marine environment
- Observe safe working practices
- Contribute to effective communications on board ship
- Understand and take necessary actions to control fatigue
- Understand orders and be understood in relation to shipboard duties
- Contribute to effective human relationships on board

Course Duration

Total Duration = 3 days (18 hours) (Inclusive of theory session only)

Term: As per the course schedule*

Mode of Study: Face to Face | Online **Venue:** FMA Campus

Note:
** Course Schedules to be obtained from the Administration Office.*

ADVANCED SAFETY TRAINING

MNS105 PROFICIENCY IN SURVIVAL CRAFT AND RESCUE BOATS OTHER THAN FAST RESCUE BOATS

Scope

This course covers the mandatory minimum requirements for the issue of certificate of proficiency in survival craft and rescue boats other than fast rescue crafts specified in Regulation VI/2, Section A-VI/2, Paragraph 1 to 4, table A-VI/2-1 of the STCW '78, Convention and extended to comply with the requirements of STCW 2010 amendments in anticipation of inevitable changes in the near future.

Purpose

The purpose of this course is to provide the participant with necessary knowledge, skills and understanding to perform their duties on the ship.

Learning Objective

Trainees successfully completing this course will have the necessary knowledge, understanding and proficiency so that they will be able to carry out the following before, during and after abandoning the ship.

- Maintenance of on board Life Saving Appliances (LSA)
- Take charge of survival craft or rescue boat during and after launch
- Operate survival craft engine
- Manage survivors and survival craft after abandoning ship
- Use locating devices including communication and signalling apparatus and pyrotechnics
- Apply first aid to survivors

Course Duration

Total Duration = 05 days (35 hours) (Inclusive of theory & practical sessions)

Term: As per the course schedule*

Mode of Study: Face to Face **Venue:** FMA Campus

Note:
** Course Schedules to be obtained from the Administration Office.*

MSC111 PROFICIENCY IN ADVANCE FIRE FIGHTING

Scope

This course covers the mandatory minimum requirements for the issue of certificate of Advanced Fire Fighting specified in Regulation VI/3, Section A-VI/3, Paragraph 1 to 4, table A-VI/3 of the STCW '78 Convention, and extended to comply with the requirements of STCW 2010 in anticipation of inevitable changes in the near future.

Purpose

The purpose of this course is to provide the participant with necessary knowledge, skills and understanding to perform their duties on the ship.

Learning Objectives

Trainee successfully completing this course will acquire knowledge understanding and proficiency so that he will be competent in the following areas;

- Control fire-fighting operations aboard ships.
- Organize and train fire parties.
- Inspect and service fire-detection and extinguishing systems and equipment
- Investigate and compile reports on incidents involving fire

Course Duration

Total Duration = 05 days (35 hours) (Inclusive of theory & practical sessions)

Term: As per the course schedule*

Mode of Study: Face to Face **Venue:** Fiji Navy, Tongalevu** | FMA Campus***

Note:
** Course Schedules to be obtained from the Administration Office.*
*** Theory & Practical sessions*
**** Only Theory sessions (Practical will be conducted at Fiji Naval Base, Tongalevu)*

MSC113 PROFICIENCY IN MEDICAL FIRST AID

Scope

This course covers the mandatory minimum requirements for the issue of certificate of proficiency in survival craft and rescue boats other than fast rescue crafts specified in Regulation VI/2, Section A-VI/2, Paragraph 1 to 4, table A-VI/2-1 of the STCW '78 Convention, and extended to comply with the requirements of STCW 2010 in anticipation of inevitable changes in the near future.

This course covers the mandatory training requirement prescribed by regulation VI/4, paragraph 1 of STCW 78' and is intended for seafarers designated to take charge of medical first aid specified in section A-VI/4 paragraph 1 to 3 of the STCW 78' Convention.

Purpose

The purpose of this course is to provide the participant with necessary knowledge, skills and understanding to perform when required in an emergency.

Learning Objective

Successful completion of this course would enable trainees to be competent in medical first aid so that they can apply immediate first aid in the event of accident or illness on board.

Course Duration

Total Duration = 05 days (35 hours) (Inclusive of theory & practical sessions)

Term: As per the course schedule*

Mode of Study: Face to Face **Venue:** FMA Campus

Note:
** Course Schedules to be obtained from the Administration Office.*

MSC114 PROFICIENCY IN MEDICAL CARE

Scope

This course covers the mandatory requirements for the issue of a Certificate of Proficiency in Medical Care, specified in Regulation VI/4, Para 2 & 3, Section A-VI/4, Para 4-6, Table A-VI/4-2 of the STCW 1978 as amended 2010.

Purpose

The purpose of this course is to provide the participants with necessary knowledge, understanding and proficiency to attend to any medical emergencies and follow up treatment on board.

Learning Objective

On successful completion of this course, participants will acquire the necessary knowledge, understanding and proficiency to attend to any medical emergency on board and be able to:

- Provide medical care to the sick and injured while they remain on board
- Participate in coordinated schemes for medical assistance to ships

Course Duration

Total Duration = 06 days (36 hours) (Inclusive of theory & practical sessions)

Term: As per the course schedule*

Mode of Study: Face to Face **Venue:** FMA Campus

Note:
** Course Schedules to be obtained from the Administration Office.*

MSC208 REFRESHER COURSE FOR BASIC SAFETY TRAINING

Scope

This course covers the mandatory training requirements for the issue of a certificate of Refresher for Basic Safety Training as set out in Regulation VI/1 Section A-VI/1 Para 3, Table A-VI/1-1, Table A-VI/1-3 Table A VI-2, and Table A-VI/1-4 of the STCW 1978 Convention as amended. Refresher Basic Safety Training Course for the seafarers who hold STCW Basic Safety Training Certificate issued MSAF which are no longer valid.
The course will enable seafarers to re validate their safety certificate in accordance with the STCW 1978 Convention as amended as per Section A-VI-1, Section A-VI/1 paragraph 3. The convention requires that certificate to be revalidated every five years, and to provide evidence of having maintained the required standard of competence to undertake the tasks, duties and responsibilities listed in column 1 of tables A-VI/1-1, A-VI/1-2, A-VI/1-3 and A-VI/1-4 of the Convention.
The participant, who successfully completes this course, is issued with a Refresher Basic Safety certificate by FMA.

Purpose

The purpose of this course is to provide participants with the necessary knowledge, understanding and proficiency to perform their relevant duties on the ship.

Learning Objective

On successful completion of the course the trainee will be able to demonstrate competency in surviving at sea in the event of ship abandonment; minimize the risk of fire; take immediate action upon encountering an accident or medical emergency; comply with emergency procedures, observe safe working practices and effectively communicate with others.

Course Duration

STCW Basic Safety Training Refresher Course consists of:

- Personal Survival Techniques – Table A-VI/I-1 (10 HRS)
- Fire Prevention and Fire Fighting – Table A-VI/I-2 (9 HRS)
- Elementary First Aid – Table A-VI/I-3 (6 HRS)
- Personal Safety and Social Responsibilities – Table A-VI/I-4 (5 HRS)
  Total Duration = 05 days (30 hours)

Term: As per the course schedule*

Mode of Study: Face to Face **Venue:** FMA Campus

Note:
** Course Schedules to be obtained from the Administration Office.*

MSC209 REFRESHER COURSE FOR ADVANCED SAFETY TRAINING

Scope

In accordance with the Standards of Training, Certification and Watchkeeping (STCW) 1978 Convention as amended, seafarers employed or engaged in any capacity on board ship on the business of that ship as part of the ship's complement with designated safety or pollution-prevention duties in the operation of the ship shall, before being assigned any shipboard duties receive approved basic training or instruction in certain areas concerning basic and advanced safety training. This course is designed to fulfill the requirements of STCW 1978 Convention as amended in 2010 with respect to this "Basic Training" refresher requirement. It is designed to give the individual a level of knowledge beyond simple vessel familiarization for those seafarers who have basic and advanced safety training.

The convention requires that certificate to be revalidated every five years, and to provide evidence of having maintained the required standard of competence to undertake the tasks, duties and responsibilities listed in column 1 of tables A-VI/1-1, A-VI/1-2, A-VI/1-3, A-VI/1-4, A-VI-2-1, & A-VI/3 of the Convention.

The combined course will enable seafarers to revalidate their safety certificates in accordance with the STCW 1978 Convention as amended as per Section A-VI/1 paragraph 3, Section A-VI-2 paragraph 5 & 6, A-VI-3 paragraph 5 & 6.

The participant, who successfully completes this course, is issued with a Refresher Advanced Safety certificate by FMA.

Purpose

The purpose of this course is to provide participants with the necessary knowledge, understanding and proficiency to perform their relevant duties on the ship.

Learning Objective

On successful completion of this combined course the trainee will be able to:

- demonstrate competency in surviving at sea in the event of ship abandonment,
- take charge of a survival craft or rescue boat during and after launch and operate a survival craft engine.
- minimize the risk of fire.
- control fire-fighting operations aboard ships, organize and train fire parties, inspect and service fire-detection and fire-extinguishing equipment and investigate.
- take immediate action upon encountering an accident or medical emergency.
- comply with emergency procedures, observe safe working practices and effectively communicate with others.

Course Duration

STCW Basic Safety Training Refresher Course consists of:

- Proficiency in Advanced Fire Fighting – Section A-VI/3 Para 5 & 6 (9 HRS)
- Proficiency in Survival Craft & Rescue Boats Other Than Fast Rescue Boats – Section A-VI/2 Para 5 & 6 (10 HRS)
- Personal Safety & Social Responsibilities – Table A- VI/I-4 (5 HRS)
- Proficiency in Medical First Aid – Table A-VI/4-1 (6 HRS)
  Total Duration = 05 days (30 hours)

Term: As per the course schedule*

Mode of Study: Face to Face **Venue:** FMA Campus

FIJI MARITIME ACADEMY

Note:
** Course Schedules to be obtained from the Administration Office.*

MSC105 PROFICIENCY IN SECURITY AWARENESS

Scope

This course covers the mandatory minimum basic safety training requirements as set out in Regulation VI/6, Para1 & 2, Section A-VI/6, Para.4, table A-VI/6-1 of the STCW 78' Convention as subsequently amended.

Purpose

The purpose of this course is to provide the participant with necessary knowledge, skills and understanding to perform their duties on the ship.

Learning Objective

A trainee successfully completing this course will acquire a good knowledge of the ISPS code and the necessary knowledge, understanding and proficiency required to:

- Contribute to the enhancement of maritime security through heightened awareness.
- Recognition of security threats
- Understanding of the need for and methods of maintaining security awareness and vigilance.

Course Duration

Total Duration = 01 day (7 hours) (Inclusive of theory sessions only)

Term: As per the course schedule*

Mode of Study: Face to Face | Online **Venue:** FMA Campus

Note:
** Course Schedules to be obtained from the Administration Office.*

MSC106 PROFICIENCY IN SEAFARERS WITH DESIGNATED SECURITY DUTIES

Scope

This course covers the mandatory minimum basic safety training requirements as set out in Regulation VI/6, Para 4 & 5, Section A-VI/6, and Para.6-8, table A-VI/6-2 of the STCW 78' Convention as amended.

Purpose

The purpose of this course is to provide the participant with necessary knowledge, skills and understanding to perform their duties on the ship.

Learning Objective

A trainee successfully completing this course will acquire the necessary knowledge, understanding and proficiency required to;

- Contribute to the enhancement of maritime security through heightened awareness.
- Understanding of the need for and methods of maintaining security awareness and vigilance.
- Maintain the conditions set out in a Ship Security Plan
- Recognize security risks and threats to the vessel
- Undertake regular security inspections of the ship
- Learn the proper usage of security equipment and systems

Course Duration

Total Duration = 02 days (14 hours) (Inclusive of theory sessions only)

Term: As per the course schedule*

Mode of Study: Face to Face | Online **Venue:** FMA Campus

Note:
** Course Schedules to be obtained from the Administration Office.*

MSC207 PROFICIENCY AS SHIP SECURITY OFFICER

Scope

This course covers the mandatory minimum basic safety training requirements as set out in Regulation VI/5, Section A-VI/5, table A-VI/5 of the STCW Regulation 1978 as amended.

Purpose

The purpose of this course is to provide the participant with necessary knowledge, skills and understanding to perform their duties on the ship.

Learning Objective

Those who successfully complete this course should be able to undertake the duties and responsibilities as Ship Security Officer, as defined in section A/12.2 of the ISPS Code, which include, but are not limited to:

- undertaking regular security inspections of the ship to ensure that appropriate security measures are maintained;
- maintaining and supervising the implementation of the Ship Security Plan, including any amendments to the plan;
- coordinating the security aspects of the handling of cargo and ship's stores with other shipboard personnel and with the relevant Port Facility Security Officers;
- proposing modifications to the Ship Security Plan;
- reporting to the Company Security Officer any deficiencies and non-conformities identified during internal audits, periodic reviews, security inspections and verifications of compliance and implementing any corrective actions enhancing security awareness and vigilance on board;
- ensuring that adequate training has been provided to shipboard personnel, as appropriate;
- reporting all security incidents;
- coordinating implementation of the Ship Security Plan with the Company Security Officer and the relevant Port Facility Security Officer; and
- ensuring that security equipment is properly operated, tested, calibrated and maintained, if any.

Course Duration

Total Duration = 03 days (21 hours) (Inclusive of theory sessions only)

Term: As per the course schedule*

Mode of Study: Face to Face | Online **Venue:** FMA Campus

Note:
** Course Schedules to be obtained from the Administration Office.*

MSC220 PROFICIENCY IN PORT FACILIY SECURITY OFFICER

Scope

This course covers the mandatory minimum basic safety training requirements as set out in SOLAS Chapter XI-2 as amended, ISPS Code Part A-17.

Purpose

The purpose of this course is to provide the participant with necessary knowledge, skills and understanding to perform their duties on a Port Facility.

Learning Objective

Those who successfully complete this course should be able to undertake the duties and responsibilities as Ship Security Officer, as defined in Part A-17 of the ISPS Code, which include, but are not limited to:

- undertaking regular security inspections of the Port Facility to ensure that appropriate security measures are maintained;
- maintaining and supervising the implementation of the Port Facility Security Plan, including any amendments to the plan;
- coordinating the security aspects of the handling of cargo and ship's stores with the Ship Security Officer;
- proposing modifications to the Port Facility Security Plan;
- reporting to the Designated Authorities any deficiencies and non-conformities identified during internal audits, periodic reviews, security inspections and verifications of compliance and implementing any corrective actions
- enhancing security awareness and vigilance in the Port Facility;
- ensuring that adequate training has been provided to Port Facility personnel, as appropriate;
- reporting all security incidents;
- coordinating implementation of the Port Facility Security Plan with the Company Security Officer and the Ships Security Officer and;
- ensuring that security equipment is properly operated, tested, calibrated and maintained, if any.

Course Duration

Total Duration = 04 days (24 hours) (Inclusive of theory sessions only)

Term: As per the course schedule*

Mode of Study: Face to Face | Online **Venue:** FMA Campus

Note:
* Course Schedules to be obtained from the Administration Office.

MSC109 PROFICIENCY IN CROWD MANAGEMENT

Scope

This course covers the mandatory minimum standard of competence in Crowd Management Training set out in Regulation V/2, Para 4, Section A-V/2, Para.1, of the STCW 1978 Convention as amended 2010.

Learning Objective

Trainees successfully completing this course will be able to explain and where necessary demonstrate the following:

- Control a crowd in emergency situation onboard
- Locate essential safety and emergency equipment onboard
- Communicate effectively with passengers during an emergency
- Demonstrate the use of personal life saving appliances
- Comply with ship's safety and emergency procedures

Purpose

The purpose of this course is to provide the participant with necessary knowledge, skills and understanding to perform their duties on the ship.

Course Duration

Total Duration = 01 day (7 hours)
Inclusive of theory only

Term: As per the course schedule*

Mode of Study: Face to Face **Venue:** FMA Campus

Note:
** Course Schedules to be obtained from the Administration Office.*

MARITIME FISHERIES

DHF201 PREPARATORY COURSE FOR DECK HAND FISHING

Scope

The course is developed in accordance with the requirement of the final act of the International Conference Standards of Training, Certification and Watchkeeping for Fishing Vessel Personnel 1995. (STCW-F 95) The syllabus for this certificate was adopted, from the STCW-F 95 Resolution 4 Training of deck hands on board fishing vessels of 24 meters and over. The syllabus focuses on the safe operation of vessels with one unit being fisheries-specific. Although the syllabus is intended for the certification of fishing vessel crews, much of the content is common to the operation of other types of vessel.

Purpose

This course will enable students perform basic procedures on a bridge of a fishing vessel, perform duties as a deck rating forming part of a navigational watch on a fishing vessel and perform quality fish handling, storage and transportation of fish products and the safe handling of associated machinery. The graduates of the Course will be able to serve on fishing vessels over 24 meters in length as deck watch rating and enroll into Class 5 Master (Fishing) after completing required sea-time serving as deck rating on a fishing vessel.

Learning Objectives

At the end of the Course, students will be able to:

- Explain and describe layout of a typical fishing vessel navigational bridge and the bridge organization and information flow.
- Identify duties and responsibilities of each member of the bridge team.
- Perform all relevant practical rope work for shipboard application and maintenance and safety procedures.
- Perform support duties during mooring and anchoring operations and observe safety precautions during stowage and handling of cargoes.
- Discuss fish handling and processing
- Identify and Demonstrate use of Gear and Technology
- Explain and demonstrate the current approved mitigation techniques and tools.

Course Duration

Total Duration = 4 weeks** (90 hours) (Inclusive of theory & workshop sessions)

Term: As per the course schedule*

Mode of Study: Face to Face **Venue:** FMA Campus

Note:
** Course Schedules to be obtained from the Administration Office.*
*** Includes Mandatory Basic Safety Training.*

MSC216 PREPARATORY COURSE FOR BASIC SEA SAFETY

Scope

This course covers the mandatory minimum basic sea safety training requirements for seafarers working Fishing Vessels and also serves as a basic safety certificate for shore based personal intending work on small crafts on limited sea journeys. The course is designed taking in to elements of to set out in Regulation Reg. VI/1, Sec A- VI/1 Para 2, Table A-VI/1-1, A-VI/1-2, A-VI/1-3, A-VI/1-4 of the STCW 78' Convention in to consideration and extended to comply with the requirements of STCW 95-F convention once it is ratified by the Government of Fiji.

Purpose

The purpose of this course is to provide participants with necessary knowledge, understanding and proficiency required in an emergency and prevent accidents and incident that might occur at sea.

Learning Objective

On successful completion of this course, participants will have the necessary knowledge, understanding and proficiency to preserve personal safety in case of a Fire and Medical Emergency as well be aware of personal responsibility in Occupational Health and Safety measures on board or a small craft.

Course Duration

STCW 78'Convnetion as amended- Regulation Reg. VI/1, Sec A- VI/1 Para 2,

- Basic sea safety – Personal Survival Techniques (6 HRS)
  Section A–VI/1, Table A-VI-I-I
- Basic sea safety y - Fire Safety (12 HRS)
  Section A–VI/1 Table A-VI-I-2
- Basic sea safety – Elementary First Aid (6 HRS)
  Section A–VI/1 Table A-VI-I-3
- Basic sea safety –Personal Safety and Social Responsibilities (6 HRS)
  Section A–VI/1 Table A-VI-I-3
  Total duration = 05days (30 hours)

Term: As per the course schedule*

Mode of Study: Face to Face **Venue:** FMA Campus

Note:
** Course Schedules to be obtained from the Administration Office.*

DANGEROUS GOODS & TANKER COURSES

MDG100 HANDLING DANGEROUS GOODS IN PORTS

Scope

The course is developed based on the IMO Model Course 1.10 Dangerous, Hazardous and Harmful cargoes and is in accordance with sections A-II/1, A-II/2, A-II/3 and B-V/C of the STCW Code and is primarily intended for personnel responsible for the cargo handling of packaged dangerous, hazardous and harmful cargoes aboard ships and for Shore-based personnel as well as those who classify dangerous goods, identify proper shipping names of dangerous goods, pack/mark/label or placard dangerous goods, load/unload cargo transport units, prepare transport documents for dangerous goods, accept dangerous goods for transport/handle dangerous goods in transport, prepare dangerous goods loading/stowage plans, load/unload dangerous goods into/from ships carry dangerous goods in transport, enforce or survey or inspect for compliance with applicable rules and regulations involved in the transport of dangerous goods as determined by the competent authority. This course includes, classification, packaging, consignment procedures, loading, segregation and also provides the basis for training set out in chapter 1.3 of IMDG Code for shore-based personnel. The training is supplemented by practical experience at sea, or in shore-based.

Purpose

Purpose of the course is to provide a safe transport chain to protect the safety of those involved and the environment.

Learning Objectives

Trainees successfully completing this course will thereby:

- be enabled to contribute to the preparation and execution of the safe carriage of dangerous goods and marine pollutants by sea
- understand the legal implications and correctly apply or verify compliance with detailed instructions (including safe packing, handling, stowage and segregation of dangerous, hazardous and harmful cargoes)
- take precautions necessary in relation to other cargoes as set out in the IMDG Code and its supplement as far as they affect the transport of dangerous goods, International Convention for Safe Containers (CSC), 1972.

Course Duration

Total Duration = 04 days (24 hours)

Term: As per the course schedule*

Mode of Study: Face to Face **Venue:** FMA Campus

Note:
** Course Schedules to be obtained from the Administration Office.*

MSC107 BASIC TRAINING FOR OIL AND CHEMICAL TANKER CARGO OPERATION

Scope

This course provides training for officers and ratings. It comprises a basic training programme appropriate to their duties, including oil and chemical tanker safety, fire safety measures and systems, pollution prevention, operational practice and obligations under applicable laws and regulations. The course takes full account of section A-V/1-1 of the STCW Code adopted by the International Convention on Standards of Training, Certification and Watch keeping for Seafarers 1978, as amended, including the Manila amendments 2010.

Purpose

This course is principally intended for candidates for certification for basic training for oil and chemical cargo operations as specified in section A-V/1-1 para 1 of the STCW Code as amended.

Learning Objective

On successful completion of this course, participants will have the necessary knowledge, understanding and proficiency in the following area of competence:

- Contribute to the safe cargo operation of oil and chemical tankers
- Take precautions to prevent hazards
- Apply occupational health and safety precautions and measures
- Carryout fire-fighting operations
- Respond to emergencies
- Take precautions to prevent pollution of environment from the release of oil or chemicals.

Course Duration

Total Duration = 06 days (47 Hours)
Inclusive of theory & practical sessions

Term: As per the course schedule*

Mode of Study: Face to Face **Venue:** FMA Campus

Note:
** Course Schedules to be obtained from the Administration Office.*

CERTIFICATE IN SMALL CRAFT OPERATIONS

MSC217 BOAT MASTER'S

Boat master's is a preparatory course for Boat Master License issued by Fiji Maritime Authority (MSAF). Boat master can operate a boat 20 GT or less OR (15m or less open boat). The operator with a Boat Master's License has to ensure that the vessel complies with applicable rules and regulations at all times. Among other things, this means that the boat must have all the necessary certificates. The operator also has to ensure that legislative requirements concerning the safety of life and prevention of pollution followed. Core Syllabus includes theory on Marine Legislative Procedures, Watchkeeping, and Watchkeeping Procedures Vessel Construction. There is also a combination theory and practical's in Vessels maneuvering and handling, Outboard motors and rope work.

For more information on the Boat Master License issued by MSAF, refer to the website: https://www.msaf.com.fj/legislation/

Purpose

The purpose of the course is to demonstrate knowledge of the safe operation of small boats and to get all the small boat operators of Fiji to be properly trained in order to prevent any casualties and fatalities within the territorial waters of Fiji.

Learning Objective

On successful completion of this course, students will be able to:

- Describe local & International applicable maritime legislature.
- Demonstrate knowledge of proper watchkeeping, vessel manoeuvring and handling under varying weather conditions.
- Exercise proper rope work.
- Explain small vessel construction characteristics along with outboard motor and its functions.

Course Duration

Total Duration = 35Hrs

Term: As per the course schedule*

Mode of Study: Face to Face **Venue:** FMA Campus

Note:
** Course Schedules can be obtained from the Administration Office.*

MSC318 BOAT SMALL BOATS (BML COMMUNITY)

Scope

The Boat Master License is the entry level license issued by the Maritime Safety Authority of Fiji (MSAF). In order for the students to be eligible to get this license, it is compulsory to complete this course. This course provides effective training towards Fijian Communities to attain the boat master training that would qualify the learner for a Small Boat Master Licensing (20 GT or less and 15m or less). Any operator of the plentiful small boats in Fiji is supposed to hold a Boat Master License issued by the MSAF. The delivery of the training is designed for both on Campus and remotely in the community.

Purpose

This course is to demonstrate knowledge of safe operation of small boats and to get all the small boat operators of Fiji to be properly trained in order to prevent any casualties and fatalities within the territorial waters of Fiji and to be eligible to apply for small craft operator's license from Maritime Safety Authority Fiji.

Learning Objectives

Demonstrate knowledge of:

- the Maritime Transport Act and Maritime Rules;
- navigational marks;
- lifesaving and safety equipment, potential causes of fire on board vessels, fire prevention techniques, and fire extinguishers;
- international distress signals; the magnetic compass;
- tidal heights, streams, and use of tide tables;
- small boat handling; weather;
- pressure systems, forecasting, and data recording;
- boating accidents, how to avoid accidents, and action to be taken in the event of an accident;
- search and rescue operations;
- chart work and publications, and practical competence in knot tying, ropes and proper rope work.

Course Duration

Total Duration = 5 days (40 hours)

Term: As per the course schedule*

Mode of Study: Face to Face **Venue:** FMA Campus/ Remotely in the Community

Note:
** Course Schedules can be obtained from the Administration Office.*

SIMULATOR COURSES

DMS410 GLOBAL MARITIME DISTRESS AND SAFETY SYSTEM – GENERAL OPERATOR'S CERTIFICATE (*GMDSS-GOC*)

Scope

The course is essentially theory and practical and consists of a series of exercises performed on a GMDSS simulator which meets all applicable performance standards adopted by the organization standards required by Regulation IV/2 & Section A-IV/2 of STCW '78 as amended in 2010. With the progressions of the course exercise of increasing complexity will be set to provide realistic practice in the use of GMDSS equipment's for distress communications, SAR GMDSS equipment's maintenance.

Purpose

A mandatory requirement for seafarers who wish to be professionally qualified as a Radio Operator in All Sea Area. Successful participants will be entitled to apply for MSAF GMDSS Operators' Certificate (GOC).

Learning Objective

Those successfully completing this course will be able to make efficient and effective use of GMDSS equipment's in all Sea Area, effectively communicate with coast stations and other ships in case of emergencies and Search & Rescue Operations.

Course Duration

Total Duration = 10 days (70 hours) (Competence based training)

Term: As per the course schedule*

Mode of Study: Face to Face **Venue:** FMA Campus

Note:
** Course Schedules to be obtained from the Administration Office.*

DMS411 GLOBAL MARITIME DISTRESS AND SAFETY SYSTEM – RESTRICTED OPERATOR'S CERTIFICATE (*GMDSS-ROC*)

Scope

The course is essentially practical and consists of a series of exercises performed on a GMDSS simulator which meets all applicable performance standards adopted by the organization standards required by Regulation IV/2 & Section A-IV/2 of STCW '78 as amended in 2010. With the progressions of the course exercise of increasing complexity will be set to provide realistic practice in the use of GMDSS equipment's for distress communications, SAR, GMDSS equipment's maintenance for Area A1.

Purpose

A mandatory requirement for seafarers who wish to be professionally qualified as a Radio Operator in Sea Area A1.

Learning Objective

Those successfully completing this course will be able to make efficient and effective use of GMDSS equipment's in Sea Area A1, effectively communicate with coast stations and other ships in case of emergencies and Search & Rescue Operations.

Course Duration

Total Duration = 5 days (35 hours) (Competence based training)

Term: As per the course schedule*

Mode of Study: Face to Face **Venue:** FMA Campus

Note:
** Course Schedules to be obtained from the Administration Office.*

DMS412 GLOBAL MARITIME DISTRESS AND SAFETY SYSTEM – GENERAL OPERATOR'S CERTIFICATE (*REVALIDATION*)

Scope

The course is essentially theory and practical and consists of a series of exercises performed on a GMDSS simulator and live equipment's. This course is in pursuant to Regulation I/11 of the STCW 1978 as amended. It is designed to check and update the knowledge and skills of Deck Officers pertaining to GMDSS.

General Provision A
A seafarer who was issued a GMDSS training certificate under the 1978 STCW Convention, as amended, and has no accumulated sea service performing functions appropriate to the certificate held for a period of at least one (1) year in total for the preceding five (5) year shall be required to attend a refresher course.

General Provision B
A seafarer who is a holder of GMDSS Radio Operator certificate and has no accumulated sea service performing functions appropriate to the certificate held for a period of at least one (1) year in total for the preceding five (5) years shall be required to attend a refresher course prior issuance of revalidated certificate.

Purpose

A mandatory requirement for seafarers who wish to be professionally qualified as a Radio Operator in All Sea Area. Successful participants will be entitled to apply for MSAF GMDSS Radio Operators' Certificate (GOC).

Learning Objective

Those successfully completing this course will be able to make efficient and effective use of GMDSS equipment's in all Sea Area, effectively communicate with coast stations and other ships in case of emergencies and Search & Rescue Operations.

Course Duration

Total duration = 2 days (14 hours) (Competence based training)

Term: As per the course schedule*

Mode of Study: Face to Face **Venue:** FMA Campus

Note:
** Course Schedules to be obtained from the Administration Office.*

DMS413 GLOBAL MARITIME DISTRESS AND SAFETY SYSTEM – RESTRICTED OPERATOR'S CERTIFICATE (*REVALIDATION*)

Scope

The course is essentially theory and practical and consists of a series of exercises performed on a GMDSS simulator and live equipment's. This course is in pursuant to Regulation I/9 of the Maritime (STCW Convention) Regulation 2014. It is designed to check, refresh and update the knowledge and skills of Deck Officers operating GMDSS equipment's required for Sea Area A1.

General Provision A

A seafarer who was issued a GMDSS training certificate under the 1978 STCW Convention, as amended, and has no accumulated sea service performing functions appropriate to the certificate held for a period of at least one (1) year in total for the preceding five (5) year shall be required to attend a refresher course.

General Provision B

A seafarer who is a holder of GMDSS Radio Operator certificate and has no accumulated sea service performing functions appropriate to the certificate held for a period of at least one (1) year in total for the preceding five (5) years shall be required to attend a refresher course prior issuance of revalidated certificate.

Purpose

A mandatory requirement for seafarers who wish to be professionally qualified as a Radio Operator in Sea Area A1. Successful participants will be entitled to apply for MSAF GMDSS Radio Operators' Certificate (ROC).

Learning Objective

Those successfully completing this course will be able to make efficient and effective use of GMDSS equipment's in Sea Area A1, effectively communicate with coast stations and other ships in case of emergencies and Search & Rescue Operations.

Course Duration

Total duration = 02 days (14 hours) (Competence based training)

Term: As per the course schedule*

Mode of Study: Face to Face **Venue:** FMA Campus

Note:
** Course Schedules to be obtained from the Administration Office.*

DMS401 ELECTRONIC CHART DISPLAY INFORMATION SYSTEM (ECDIS)

Scope

This course provides training in the basic theory and use of Electronic Chart Display and information Systems (ECDIS) for those who will be in charge of a navigational watch on vessels equipped with ECDIS. It will meet or exceed the level of knowledge and competence specified in Reg. II/1, II/2 & II/3, Sec. A-II/1, A-II/2 & A-II/3, Table A-II/1, A-II/2 & A-II/3 STCW '78 as amended in 2010.

The theoretical aspects like all major characteristics of ECDIS data such as data contents and all major characteristics of the display of ECDIS data will be covered in sufficient depth.

For practical capabilities and skills, exercises are performed which will provide practice in setting up and maintaining an ECDIS display, in planning and monitoring a route, in using basic navigational functions and equipment in a real-time navigational environment, in activating updates and in performing proper actions which are necessary for a safe navigational watch.

Purpose

Beneficial to gain competency for Navigation Officers who will be using Electronic Charts onboard.

Learning Objective

A trainee successfully completing this course will be able to use ECDIS to safely navigate a vessel during his/her navigational watch. He will be able to operate ECDIS equipment, use the navigational functions of ECDIS, select and assess all relevant information and take proper action.

In addition, he will have knowledge of the principal types of electronic chart and the essential legal aspects of the use of ECDIS.

Course Duration

Total Duration = 5 days (40 Hours) (Competence based training)

Term: As per the course schedule*

Mode of Study: Face to Face **Venue:** FMA Campus

Note:
** Course Schedules can be obtained from the Administration Office.*

DMS405 BRIDGE RESOURCE MANAGEMENT (BRM)

Scope

This course complies with the amended STCW 1978 convention as amended as provided in Reg. II/2 & II/3 Para. 5 & 6, Section A - II/1, A - II/2 & A - II/3 Para. 7, Table A - II/1, A - II/2 & A-II/3.

Purpose

Made mandatory by National Administration as a result of benchmarking and enhancing seafarer competency and confidence. Ideal for deck officers together with maritime pilots who actively have shipping environment interaction.

Learning Objective

The objective of the course is to provide members of ships bridge team opportunities to review and participate in the skills and knowledge required to effectively utilized their human resources and equipment in order to safely and successfully operate their vessels at sea and in restricted waters.

Course Duration

Total Duration = 05 days (30 Hours) (Competence based training – Simulator Exercises)

Term: As per the course schedule*

Mode of Study: Face to Face **Venue:** FMA Campus

Note:
** Course Schedules can be obtained from the Administration Office.*

DMS454 ENGINE ROOM RESOURCE MANAGEMENT (ERM)

Scope

The course will cover the competence, maintaining a safe engineering in Table A-III/1 of STCW 78' Convention as amended. The course material is developed as per requirements of Knowledge understanding and proficiency stated in column 2 of the table paragraph, Engine-room Resource Management.

The participant will need to complete the Updating course for engineers (Operational Level) (EUO 201) before enrolling for ERM (DMS 454). Students who successfully complete this course, are issued with a certificate by FMA Engine Resource Management (DMS 454)

Purpose

The certificate issued by FMA for DMS 454 along with the Updating Course for Engineers (operational level) certificate EUO 201 will enable the candidates to update their Certificate of Competency (Operational Level) issued under STCW 78' Convention as amended by the Maritime Safety Authority of Fiji (MSAF), in place of a respective STCW '95 certificate issued earlier by the MSAF, which had been made invalid due to the fact that it was issued five years ago

Learning Objective

On successful completion of the program and examination the participant should possess sufficient knowledge, understanding and proficiency to achieve a vessels safe navigation by:

- effectively allocating, assigning and prioritizing engine room resources
- practice to improve communications skills
- demonstrate assertiveness and leadership
- learn about obtaining and maintaining situational awareness
- appreciate the value of team work

Course Duration

Total Duration = 30 hours (Competence based training – Simulator Exercises)

Term: As per the course schedule*

Mode of Study: Face to Face **Venue:** FMA Campus

Note:
** Course Schedules can be obtained from the Administration Office.*

DMS455 ENGINE ROOM RESOURCE MANAGEMENT AWARENESS

Scope

This course is a simulator-based training conducted as a part of Updating Course for Engineer Officer and those who holds Engineer Class 4 and Class 5.

Purpose

The certificate issued by FMA for DMS 455 along with the Refresher Course for Engineers (operational level) certificate will enable the candidates to update their Certificate of Competency (Operational Level) issued under STCW 78' Convention as amended by the Maritime Safety Authority of Fiji (MSAF).

Learning Objective

On successful completion of the program and examination the participant should possess sufficient knowledge, understanding and proficiency to achieve a vessels safe navigation by:

- effectively allocating, assigning and prioritizing engine room resources
- practice to improve communications skills
- demonstrate assertiveness and leadership
- learn about obtaining and maintaining situational awareness
- appreciate the value of team work

Course Duration

Total Duration = 30 hours
(Competence based training – Simulator Exercises)

Term: As per the course schedule*

Mode of Study: Face to Face **Venue:** FMA Campus

Note:
** Course Schedules can be obtained from the Administration Office.*

PROGRAMME CREDIT POINTS

Certificate IV in Ship Repair & Boat Building

Certificate IV in Ship Repair & Boat Building		
Stage 1		**CP**
SBC301	Applied Boat Technology	5
SBC302	Applied Drawing	5
SBC303	Applied Mathematics 1	5
SBC304	Shipyard Practice 1	5
ETH301	Fundamentals to Ethical Practices	5
COM303	Introduction to Communication Literacy	5
Credit Point		**30**
Stage 2		**CP**
SBC307	Shipbuilding Materials	5
SBC308	Applied Boat Drawing	5
SBC309	Applied Ships stability 1	5
SBC310	Electrical Principle	5
SBC311	Shipyard Practice 2	5
SBC312	Introduction to Welding Technology	5
Credit Point		**30**
Stage 3		**CP**
SBC401	Applied Ship Technology 1	5
SBC402	Applied Engineering Drawing	5
SBC403	Applied Mathematics 2	5
SBC404	Applied lofting 2	5
SBC405	Computer Techniques	5
SBC406	Introduction to Boat Plumbing	5
Credit Point		**30**
Stage 4		**CP**
SBC407	Applied Ship Technology 2	5
SBC408	Applied Ships stability	5
SBC410	Shipyard Practice 3	5
SBC411	Welding and Fabrication	5
SBC412	Ships Joinery	5
Credit Point		**30**
Total Credit Points		**120**

Diploma in Nautical Science

Diploma in Nautical Science		
Diploma in Nautical Science - DA1		**CP**
DNS480	Introduction to Navigation & Chartwork	12
DNS481	General Ship Knowledge I	12
DNS482	Nautical Knowledge I	12
DNS483	Watchkeeping I	12
COM402	Technical Communication for Engineers	12
Credit Point		**60**
Diploma in Nautical Science - DA3		**CP**
DNS485	Practical Navigation	12
DNS486	General Ship Knowledge II	12
DNS487	Nautical Knowledge II	12
ETH401	Intermediate Ethics and Governance	12
DNS488	Watchkeeping II	12
Credit Point		**60**
Diploma in Nautical Science - DA5		**CP**
DNS580	Marine Navigation	12
DNS581	General Ship Knowledge III	12
DNS582	Nautical Knowledge III	12
DNS583	Watchkeeping III	12
DNS589	Chart Work	12
Credit Point		**60**
Diploma in Nautical Science - DA5 Deck Watchkeeper		**CP**
DNS584	Managerial & Leadership Skills	12
DNS585	Applied Science	12
DNS586	Engineering Knowledge & Computer	12
DNS587	Environmental Awareness & New Development	12
DNS588	Maritime Administration	12
Credit Point		**60**
Total Credit Point		**240**

ACADEMY

Diploma in Marine Engineering

Diploma in Marine Engineering		CP
Diploma in Marine Engineering - EA1		
DME445	Basic Marine Engineering Science	12
DME446	Pre-Sea Knowledge (Maritime Law)	12
DME447	Basic Marine Engineering Knowledge	12
DME448	Maintenance and Repair of Marine Machinery	12
DME454	Naval Architecture & Ship Construction	12
Credit Point		**60**
Diploma in Marine Engineering - EA3		**CP**
DME450	Marine Engineering Science	12
DME451	Marine Engineering Knowledge General I	12
DME452	Marine Engineering Knowledge Motor I	12
DME453	Marine Electrical Knowledge1	12
DME454	Naval Architecture & Ship Construction	12
Credit Point		**60**
Diploma in Marine Engineering - EA5		**CP**
DME555	Marine Engineering Knowledge General II	12
DME556	Marine Engineering Knowledge Motor II	12
DME557	Marine Electrical Knowledge II	12
ETH401	Introduction to Ethics and Governance	12
COM402	Technical Communication for Engineers	12
Credit Point		**60**
Diploma in Marine Engineering - EA5 Engineer Watchkeeper		**CP**
DME558	Marine Electronics & Control Systems	12
DME559	Maritime Law and Pollution Prevention	12
DME560	Marine Engineering Knowledge Practical I	12
DME561	Marine Engineering Knowledge Practical II	12
DME562	Leadership and Management for Marine Engineers	12
Credit Point		**60**
Total Credit Point		**240**

FIJI MARITIME ACADEMY

FMA REQUIREMENT FOR STUDENT ADMISSION & ENROLMENT

ADMISSION

New admission of applicant shall be done following the academy's mandatory requirements as stipulated below:

1. All new applicants **MUST** fill **SAS01A** Application for Admission Form.

2. All applicants **MUST** provide following document and information with **SAS01A** Form:
   a) Two (2) passport size photos
   b) Original or certified copies of birth certificate
   c) Copy of Bio data page of passport *(for regional/ international applicants)*
   d) TIN Letter or FRCA Joint Card
   e) Academic transcripts – secondary school or tertiary qualification results
   f) Medical Certificate and support letter *(if applicable)*
   g) Letter from Employer and Curriculum Vitae *(if applicable)*
   h) Affidavit Parental Consent form *(for applicant below 18 years of age)*

ENROLMENT

Enrolment of applicant shall be done following the academy's mandatory requirements as stipulated below:

1. All applicants **MUST** fill **SAS02** Enrolment Form.

2. All applicants **MUST** fill **QD-19** Indemnity Form.

3. All applicants **MUST** provide following document and information with **SAS02** Form:
   a) Valid Medical Report which includes eye sight and colour blindness tests from certified medical practitioners approved by MSAF.
   b) Academic Results/ Qualifications as required per the minimum entry standard of the programme/ course.
   c) Completed assignments of previous course of study *(where applicable)*
   d) Approved Sea-time Assessment Form (page 2 – Declaration of Sea Service of MSAF Form No. 4 (refer to Appendix 1) *(where applicable)*
   e) Seaman Employment Record Book (SERB) *(where applicable)*
   f) All other necessary documentation and information as per the minimum entry requirements of the programme/ course.

MANDATORY FEES

Student must pay mandatory fees which comprise of the enrolment fee and FNU Student Association Fee (FNUSA) as per the FNU Finance guidelines. FNUSA is a one off payment per year. Tuition Fees shall be paid as per the FNU Finance guidelines.

MINIMUM ENTRY REQUIREMENTS

MAIN PROGRAMMES

DIPLOMA LEVEL

DIPLOMA IN NAUTICAL SCIENCE & DIPLOMA IN MARINE ENGINEERING

This course is open to Male or Female candidates who comply with the minimum standards and requirements stipulated below:

1. The candidate shall not be less than 18 years of age and not more than 22 years old at the time of closing applications.

2. The CEO, Head of Academics, Head of Nautical Science/Head of Engineering reserves the right to waver the upper limit of the age requirement in a case of a candidate displaying exceptional capabilities.

3. The candidate must pass the Year 12 or Year 13 Examination with a minimum mark of 50% in English, Maths and Physics.

4. Be of height not less than 5'2". The CEO, Head of Academics, Head of Nautical Science/Head of Marine Engineering reserves the right to waver the height requirement in a case of a candidate displaying exceptional capabilities.

Other Consideration and Selection Criteria

The prospective candidate must:

- pass a written aptitude test set by the Academy
- be successful at the interview conducted by the Academy
- pass a Medical Fitness test and eyesight test
- be of acceptable BMI ratio
- show evidence of ability to pay the course fees

Written Aptitude Test

This test consists of questions made up of essay type, fill in the blanks and multiple choices formats.

The questions will test the candidate how interested he/she is in the chosen career; ability to understand written words, reason with numbers and ability solve mechanical problems.

Interview

The candidate will be interviewed by the academic staff with questions about ability to pay school fees, student's accommodation arrangements and travel to the Academy back.

Medical Fitness / BMI

Students must be of acceptable Body Mass Index (BMI) due to safety concerns when working on board vessels. Any concerns regarding BMI can be addressed to the CEO or Head of Academics at Fiji Maritime Academy.

6/6 vision in both eye and color blind test to the satisfaction of a MSAF approved doctor.

FMA Standards

Fiji Maritime Academy's vision is to be the premier Maritime Training Institute in the South Pacific Region. To achieve such a mission, it has been recognized that student discipline is of utmost importance.

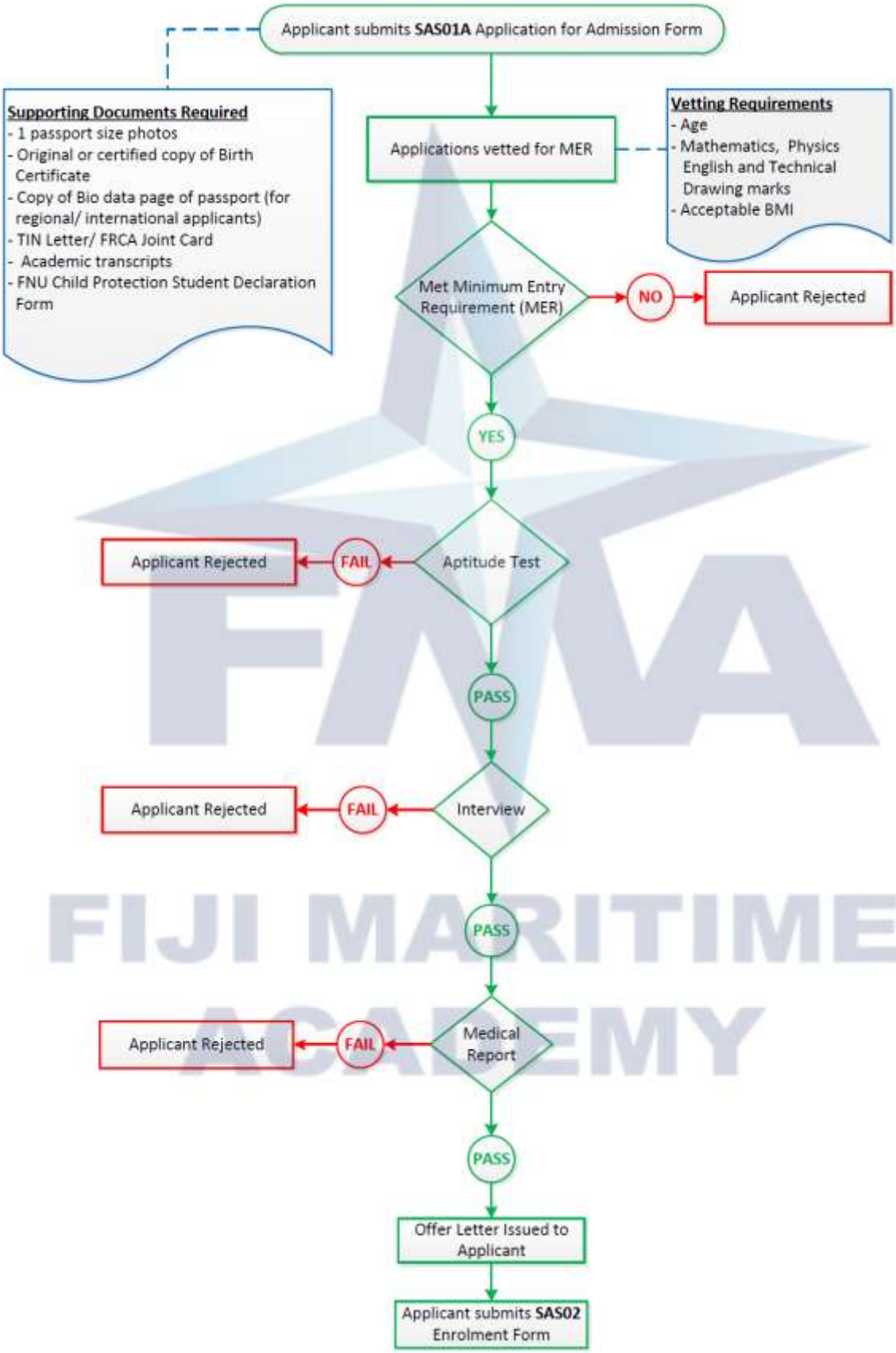
Students need to read and sign a code of conduct document before they commence any program.

FMA has introduced a strict dress code for all students attending the school as well as for visitors.

Punctuality and attendance of students will be recorded and only students who comply with the Academy regulation will be recommended to prospective employees.

FIJI MARITIME ACADEMY

FLOWCHART: NEW CADET INTAKE SELECTION PROCESS



CERTIFICATE LEVEL

CERTIFICATE IV IN SHIP BUILDING

This course is open to Male or Female candidates who comply with the minimum standards and requirements stipulated below:

1. Pass in Year 12 Examination with a minimum mark of 50% in English, Maths and Technical Drawing.

2. Experience in Woodwork or Metalwork will be considered.

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UPGRADING COURSES

UPGRADING COURSE FOR NAVIGATION

CLASS 5 MASTER

This course is open to Male or Female candidates who comply with the minimum standards and requirements stipulated below:

1. Hold Basic Safety Certificate.

2. Approved Sea-time Assessment Form (page 2 – Declaration of Sea Service of MSAF Form No. 4.
    a. Completed 36 months of approved seagoing service or;
    b. Completed 24 months of approved seagoing service on ships of 80 gross tonnage or more whilst holding a Master/Engineer Class 6 or;
    c. Completed 24 months of approved seagoing service on ships of 80 gross tonnage or more whilst holding a COC as Deck Watch Rating or;
    d. Completed 6 months of approved seagoing service on ships of 80 gross tonnage or more whilst holding a COC as Able Seafarer Deck

CLASS 4 MASTER

This course is open to Male or Female candidates who comply with the minimum standards and requirements stipulated below:

1. Class 5 Master Certificate.

2. Approved Sea-time Assessment Form (page 2 – Declaration of Sea Service of MSAF Form No. 4
    a. Completed 12 months of approved seagoing service as a Watch keeping officer holding a COC not lower than a Master class 5.

CLASS 3 MASTER

This course is open to Male or Female candidates who comply with the minimum standards and requirements stipulated below:

1. Hold a Class 4 Master Certificate.

2. Approved Sea-time Assessment Form (page 2 – Declaration of Sea Service of MSAF Form No. 4
    a. Completed 12 months of approved seagoing service as a Watch keeping officer whilst holding a COC not lower than a Master class 4 on ships of more than 500 gross tonnage or;

FIJI MARITIME ACADEMY

b. Completed 36 months of approved education (approved cadet training Programme) including 18 months sea service served on ships of more than 500 gross tonnage or;
c. Completed 12 months of approved seagoing service as a Watch keeping officer whilst holding a COC Deck watch keeper (near coastal Certificate) on ships of more than 500 gross tonnage.

UPGRADING COURSE FOR MARINE ENGINEERING

CLASS 5 ENGINEER

This course is open to Male or Female candidates who comply with the minimum standards and requirements stipulated below:

1. Hold Basic Safety Training Certificate.

2. Approved Sea-time Assessment Form (page 2 – Declaration of Sea Service of MSAF Form No. 4
    a. Completed not less than a 24 months of approved sea service on ships of 100 kW or more 18 months of the 24 months must be served on duties associated with engine Operation and 6 months of approved workshop or;
    b. Have completed approved education and training of at least 24 months which includes 12 months of on-board training (on ships of more than 100 kW main propulsion power) or;
    c. Completed not less than 12 months approved seagoing service on ships of greater than 100 kW engine power whilst holding a Certificate of Competency as Master/ Engineer Class 6 and completed not less than six months of approved workshop training or;
    d. Completed not less than 12 months approved seagoing service on ships of greater than 100 kW engine power whilst holding a Certificate of Competency as Engine Watch Rating and completed not less than six months of approved workshop trainings or;
    e. Not less than 6 months approved workshop whilst holding a Certificate of Competency as Able Seafarer Engine served on duties associated with engine operation.

CLASS 4 ENGINEER

This course is open to Male or Female candidates who comply with the minimum standards and requirements stipulated below:

1. Hold Class 5 Engineer Certificate.

2. Approved Sea-time Assessment Form (page 2 – Declaration of Sea Service of MSAF Form No. 4

a. Have completed not less than 12 months approved seagoing service on ships of 250 kW or more as a watchkeeping engineer whilst holding a Certificate of Competency as an Engineer Class 5;
b. Have completed approved education and training of at least 36 months which includes 6 months on-board training (on ships more than 250 kW propulsion power machinery) which include on-board training documented in an approved training record book.

CLASS 3 ENGINEER

This course is open to Male or Female candidates who comply with the minimum standards and requirements stipulated below:

1. Hold Class 4 Engineer Certificate

2. Approved Sea-time Assessment Form (page 2 – Declaration of Sea Service of MSAF Form No. 4
   a. Have completed 12 months of approved seagoing service as a Watchkeeping Engineer whilst holding a COC as an Engineer Class 4 or;
   b. Have completed approved education and training of at least 36 months which includes 6 months on-board training on ships of more than 500 kW main propulsion power machinery. On-board training must be documented in an approved training record book or;
   c. Have completed 24 months approved shore based (slipways, dockyards, marine engineering workshops or boiler workshops) education and training documented in an approved training record book and;
   d. Have served 12 months of approved sea going service in an engineering capacity on ships of more than 500 kW main propulsion power machinery.

FIJI MARITIME ACADEMY

SHORT COURSES

SAFETY & SURVIVAL

BASIC SAFETY TRAINING (PRE-SEA TRAINING)

This course is open to Male or Female candidates who comply with the minimum standards and requirements stipulated below:

All candidates shall provide their medical report from either MSAF approved medical practitioners or from any certified medical practitioners.

Courses	MER
Proficiency in Fire Prevention & Fire Fighting	a) The candidate shall not be less than 16 years of age at the time of closing applications. b) The candidate must pass the Year 10 or Year 12 or Year 13 Examination with a pass in English.
Proficiency in Elementary First Aid	a) The candidate shall not be less than 16 years of age at the time of closing applications. b) The candidate must pass the Year 10 or Year 12 or Year 13 Examination with a pass in English.
Proficiency in Personal Survival Technique	a) The candidate shall not be less than 16 years of age at the time of closing applications. b) The candidate must pass the Year 10 or Year 12 or Year 13 Examination with a pass in English.
Proficiency in Personal Safety & Social Responsibilities	a) The candidate shall not be less than 16 years of age at the time of closing applications. b) The candidate must pass the Year 10 or Year 12 or Year 13 Examination with a pass in English. OR c) Employed seafarer whilst holding a certificate in Seafarers Designated Security Duties.

REFRESHER COURSE FOR BASIC SAFETY TRAINING

This course is open to Male or Female candidates who comply with the minimum standards and requirements stipulated below:

1. Previously completed Basic Safety Training Certificate prior to the STCW '78, as manila amendments 2010.

ADVANCE SAFETY TRAINING

This course is open to Male or Female candidates who comply with the minimum standards and requirements stipulated below:

All candidates shall provide their medical report from either MSAF approved medical practitioners or from any certified medical practitioners.

Courses	MER
Proficiency in Advance Fire Fighting	a) The candidate shall not be less than 18 years of age at the time of closing applications. b) The candidate must pass the Year 12 or Year 13 Examination with a pass in English. **OR** c) The candidate must successfully completed Proficiency in Fire Prevention & Fire Fighting.
Proficiency in Medical First Aid	a) The candidate shall not be less than 18 years of age at the time of closing applications. b) The candidate must pass the Year 12 or Year 13 Examination with a pass in English. c) Hold Proficiency in Elementary First Aid Certificate or equivalent training certificate recognised by Fiji Maritime Academy.
Proficiency in Survival Craft other than Fast Rescue Boat	a) The candidate shall not be less than 18 years of age at the time of closing applications. b) The candidate must pass the Year 12 or Year 13 Examination with a pass in English. c) Hold all four (4) Basic Safety Training Certificates.
Proficiency in Personal Safety & Social Responsibilities	a) The candidate shall not be less than 18 years of age at the time of closing applications. b) The candidate must pass the Year 12 or Year 13 Examination with a pass in English.

REFRESHER COURSE FOR ADVANCE SAFETY TRAINING

This course is open to Male or Female candidates who comply with the minimum standards and requirements stipulated below:

1. Previously completed Advance Safety Training Certificate prior to the STCW '78, as manila amendments 2010.

SPECIALISED TRAINING

PROFICIENCY IN SECURITY AWARENESS TRAINING

This course is open to Male or Female candidates and requires no academic qualifications.

PROFICIENCY IN SEAFARERS DESIGNATED SECURITY DUTIES

This course is open to Male or Female candidates and requires no academic qualifications.

PROFICIENCY AS SHIP SECURITY OFFICER

This course is open to Male or Female candidates who comply with the minimum standards and requirements stipulated below:

1. Approved seagoing service of 12 months or
2. Appropriate seagoing service and knowledge of ship's operation

PROFICIENCY IN PORTS FACILITY SECURITY OFFICER

The course is open for Port Managers and Supervisors.

CROWD CONTROL

This course is open to Male or Female candidates who comply with the minimum standards and requirements stipulated below:

1. Hold Basic Safety Training Certificate.

HANDLING DANGEROUS GOODS IN PORTS

PART A

This course is open to Male or Female candidates who comply with the minimum standards and requirements stipulated below:

1. The candidate shall not be less than 18 years of age.
2. No academic qualification is required as it is purely competent based training.
3. The candidate shall provide sponsor letter from their employers.

PART B

The course is primarily intended for personnel responsible for the cargo handling of packaged dangerous, hazardous and harmful cargoes (hereafter referred to as "dangerous goods") aboard ships and also intended for Shore-based personnel.

Shore-based personnel (including the competent authority) as well as those who:

- classify dangerous goods
- identify Proper Shipping Names of dangerous goods
- pack dangerous goods
- mark, label or placard dangerous goods
- load/unload cargo transport units
- prepare transport documents for dangerous goods
- offer dangerous goods for transport
- accept dangerous goods for transport handle dangerous goods in transport
- prepare dangerous goods loading/stowage plans load/unload dangerous goods into/from ships carry dangerous goods in transport
- enforce or survey or inspect for compliance with applicable rules and regulations
- or are otherwise Involved in the transport of dangerous goods as determined by the competent authority.

PART C

1. The candidate must submit a letter from his/ her employer as a confirmation that he/ she has a work experience in a position involving handling of dangerous goods as mentioned in **PART B.**

2. The candidate must submit a letter from his/ her employer as a confirmation that he/ she is intended to work in the area of dangerous goods and areas mentioned in **PART B.**

CERTIFICATE IN SMALL CRAFT OPERATIONS

BOAT MASTER'S COURSE

This course is open to Male or Female candidates who comply with the minimum standards and requirements stipulated below:

1. The candidate shall not be less than minimum of 16 years of age at the time of closing applications.

2. Shall hold Basic Safety Certificates (Pre-Sea Training Certificates). Those applicants who do not hold Safety Certificate shall either complete the Safety training course before completing Boat Masters course or complete upon completion of the Boat Masters course and before applying for oral examination at Maritime Safety Authority of Fiji.

3. Shall submit a valid certificate of medical fitness from any medical practitioners. The applicant must pass the Medical Fitness Test and the Eye Test, i.e. passing colour blindness test and having 6/6 vision.

OPERATE SMALL BOAT

This course is open to Male or Female candidates who comply with the minimum standards and requirements stipulated below:

1. The candidate shall not be less than minimum of 16 years of age at the time of closing applications.

2. Shall hold Basic Sea Safety Certificate.

3. Hold a valid medical certificate to work in the deck department (as per MSAF Format).

MARITIME FISHERIES

PREPARATORY COURSE FOR BASIC SEA SAFETY

This course is open to Male or Female candidates who comply with the minimum standards and requirements stipulated below:

1. Any person who wishes to take up a career at sea may apply, enrolment subject to complying and declaring current with required medical conditions.

2. Applicant must be of at least minimum 16 years of age.

3. Must be medically fit enough to participate in exercises.

PREPARATORY COURSE FOR DECK HAND FISHING

This course is open to Male or Female candidates who comply with the minimum standards and requirements stipulated below:

1. The candidate shall not be less than 18 years of age and not more than 22 years old at the time of closing applications.

2. Attained Basic Sea Safety Certificate.
    a) Personal Survival Techniques. Section A-VI/1-1 of the STCW Code
    b) Elementary First Aid. Section A-VI/1-3 of the STCW Code
    c) Fire Prevention and Firefighting. Section A-VI/1-2 of the STCW Code
    d) Personal Safety and Social Responsibilities Section A-VI/1-4 of the STCW Code

3. Pass in Year 10 (Form 4) or equivalent.

4. Valid certificate of medical fitness and eye sight test certificate.

TANKER COURSES

BASIC TRAINING FOR OIL & CHEMICAL TANKER CARGO OPERATION

This course is open to Male or Female candidates who comply with the minimum standards and requirements stipulated below:

1. The candidate shall not be less than 18 years of age.
2. No academic qualification is required as it is purely competent based training.
3. The candidate shall provide sponsor letter from their employers.

PART B

The course is primarily intended for personnel responsible for the cargo handling of packaged dangerous, hazardous and harmful cargoes (hereafter referred to as "dangerous goods") aboard ships and also intended for:

Shore-based personnel (including the competent authority) as well as those who:

- classify dangerous goods
- identify Proper Shipping Names of dangerous goods
- pack dangerous goods
- mark, label or placard dangerous goods
- load/unload cargo transport units
- prepare transport documents for dangerous goods
- offer dangerous goods for transport
- accept dangerous goods for transport handle dangerous goods in transport
- prepare dangerous goods loading/stowage plans load/unload dangerous goods into/from ships carry dangerous goods in transport
- enforce or survey or inspect for compliance with applicable rules and regulations;
- or are otherwise Involved in the transport of dangerous goods as determined by the competent authority.

PART C

1. The candidate must submit a letter from his/ her employer as a confirmation that he/ she has a work experience in a position involving handling of dangerous goods as mention in **PART B.**

2. The candidate must submit a letter from his/ her employer as a confirmation that he/ she is intended to work in the area of dangerous goods and areas mention in **PART B.**

SIMULATOR COURSES

GLOBAL MARITIME DISTRESS SAFETY SYSTEM – GENERAL OPERATOR'S CERTIFICATE

This course is open for those who wish to gain or enhance their knowledge in the use of GMDSS equipment in all sea areas. Their experience and qualifications will be assessed by HOD and their enrollment will be at the discretion of the HOD based on the minimum standards and requirements stipulated below:

1. The candidate shall not be less than 18 years of age.
2. Those that hold a ROC license (Master Class 5) and want to upgrade COC to Master 4 and above.
3. Those that completed Class 3 Master preparing for Deck Watchkeeper Orals and beginning a career at sea as a Deck Watch keeping Officer.
4. Have knowledge in basic computer skills and basic knowledge of radio communication practice.

GLOBAL MARITIME DISTRESS SAFETY SYSTEM – RESTRICTED OPERATOR'S CERTIFICATE

This course is open for those who wish to gain or enhance their knowledge in the use of Simulator equipment. Their experience and qualifications will be assessed by HND and their enrollment will be at the discretion of the HND based on the minimum standards and requirements stipulated below:

1. The candidate shall not be less than 18 years of age.
2. Have knowledge in basic computer skills and basic knowledge of radio communication practice.
3. Those who hold Radio telephony license (RT) and want to upgrade COC to Master Class 5 and above.

GLOBAL MARITIME DISTRESS SAFETY SYSTEM – GENERAL OPERATOR'S CERTIFICATE (REVALIDATION)

This course is open to candidates of the following categories:

1. Entry to this course is open to all GMDSS – GOC Certificate Holders, duly issued by the National Administration, i.e. MSAF.

GLOBAL MARITIME DISTRESS SAFETY SYSTEM – RESTRICTED OPERATOR'S CERTIFICATE (REVALIDATION)

This course is open to candidates of the following categories:

1. Entry to this course is open to all GMDSS – ROC Certificate holders, duly issued by the National Administration, i.e. MSAF.

BRIDGE RESOURCE MANAGEMENT

This course is open to Male or Female candidates who comply with the minimum standards and requirements stipulated below:

1. The applicant shall not be less than 18 years of age at the time of closing applications.

2. Participant should have sufficient nautical seafaring background.

3. Should be familiar with human computer interfaces (HCIs) including elements such as windows, menus, trackballs and other control and display technologies.

ELECTRONIC CHART DISPLAY INFORMATION SYSTEMS

This course is open to Male or Female candidates who comply with the minimum standards and requirements stipulated below:

1. The course is designated both for candidates for certification as officers in charge of a navigational watch and for experienced nautical officers (class 5 & class 4) and other persons with responsible duties in navigation work, such as pilots.

2. Have experience in performing chart work and should be able to practice all usual tasks concerning standard navigational procedures and equipment. They should know about the functions and limitations of other navigational equipment.

3. Have practical training in ARPA, RADAR and Electronic Navigation.

ENGINE ROOM RESOURCE MANAGEMENT

This course is open to all candidates who comply with the minimum standards and requirements stipulated below:

1. Class 3, Class 4 or Class 5 Engineer Certificate of Competency issued by the Maritime Safety Authority of Fiji, approved seagoing service performing functions appropriate to the certificate held for a period of at least one year in total during the preceding 5years before the application or;

2. Any other requirement that applies to the Certificates that MSAF stipulates.

ENGINE ROOM RESOURCE MANAGEMENT - AWARENESS

This course is open to all candidates who comply with the minimum standards and requirements stipulated below:

1. Any MSAF certificate from Class 4, Class 5 and Rating Certificate that may be required by MSAF.

RATING COURSES

PREPARATORY COURSE FOR DECK WATCH RATING

This course is open to Male or Female candidates who comply with the minimum standards and requirements stipulated below:

1. The candidate shall not be less than 18 years of age.
2. Hold Basic Safety Training Certificate.
3. Approved Sea-time Assessment Form (page 2 – Declaration of Sea Service of MSAF Form No. 4
    a. Completed 6 months of approved sea going service.

PREPARATORY COURSE FOR ENGINE ROOM RATING

This course is open to Male or Female candidates who comply with the minimum standards and requirements stipulated below:

1. The candidate shall not be less than 18 years of age.
2. Hold Basic Safety Training Certificate.
3. Approved Sea-time Assessment Form (page 2 – Declaration of Sea Service of MSAF Form No. 4
    a. Completed 6 months of approved sea going service.

PREPARATORY COURSE FOR ABLE SEAFARER DECK

This course is open to Male or Female candidates who comply with the minimum standards and requirements stipulated below:

1. The candidate shall not be less than 18 years of age.
3. Hold Deck Watch Rating Certificate.
4. Approved Sea-time Assessment Form (page 2 – Declaration of Sea Service of MSAF Form No. 4
    a. Completed 12 months of approved sea going service.

PREPATRATORY COURSE FOR ABLE SEAFARER ENGINE

This course is open to Male or Female candidates who comply with the minimum standards and requirements stipulated below:

1. The candidate shall not be less than 18 years of age.
2. Hold Engine Room Rating Certificate.
3. Approved Sea-time Assessment Form (page 2 – Declaration of Sea Service of MSAF Form No. 4
    a. Completed 6 months of approved sea going service.

CLASS 6 MASTER/ENGINEER – FULL FOR TERRITRIOL WATERS

This course is open to Male or Female candidates who comply with the minimum standards and requirements stipulated below:

1. The candidate shall not be less than 18 years of age.

2. Completed 12 months of approved sea service whilst holding a Basic Safety Training Certificate.

CLASS 6 MASTER/ENGINEER – RESTRICTED FOR INSHORE WATERS

This course is open to Male or Female candidates who comply with the minimum standards and requirements stipulated below:

1. The candidate shall not be less than 18 years of age.

2. Completed 6 months of approved sea service whilst holding a Basic Safety Certificate or;

3. Completed 3 months approved sea service whilst holding Boat Master's License

FIJI MARITIME ACADEMY

UPDATING & REFRESHER COURSES FOR DECK & ENGINE

UPDATING COURSE FOR DECK OFFICERS – OPERATIONAL/ MANAGEMENT LEVELS

This course is open to Male or Female candidates who comply with the minimum standards and requirements stipulated below:

1. A valid or expired Class 1,2,3,4,5 Deck Officer Certificate of Competency(Fiji)
2. Approved seagoing service, performing functions appropriate to the certificate held, for a period of at least one year in total during the preceding 5 years

UPDATING COURSE FOR ENGINE OFFICERS – OPERATIONAL/ MANAGEMENT LEVELS

This course is open to Male or Female candidates who comply with the minimum standards and requirements stipulated below:

1. A valid or expired Class 1,2,3,4,5 Engineer Officer Certificate of Competency(Fiji)
2. Approved seagoing service, performing functions appropriate to the certificate held, for a period of at least one year in total during the preceding 5 years.

REFRESHER COURSE FOR DECK OFFICERS – OPERATIONAL/ MANAGEMENT LEVELS

This course is open to Male or Female candidates who comply with the minimum standards and requirements stipulated below:

1. If seafarers **DO NOT HAVE** approved seagoing service performing functions appropriate to the certificate they hold, for a period of at least:
   (i) 12 months in total during the preceding 5 years before application then;
   (ii) complete a full approved Refresher and Updating course for their grade of certificate.

REFRESHER COURSE FOR ENGINEER OFFICER – OPERATIONAL/ MANAGEMENT LEVELS

This course is open to Male or Female candidates who comply with the minimum standards and requirements stipulated below:

1. Seafarers who **DO NOT HAVE** approved seagoing service performing functions appropriate to the certificate they hold, for a period of at least:

   (i) Hold 12 months in total during the preceding 5 years before application then;
   (ii) Complete a full approved Refresher and Updating course for their grade of certificate;

PROGRAMME/ COURSE FEES

MAIN PROGRAMMES

CERTIFICATE LEVEL

CERTIFICATE IV IN SHIP REPAIR & BOAT BUILDING		FEES	
Stage 1		**Local**	**Regional**
SBC301	Applied Boat Technology	$158.00	$475.00
SBC302	Applied Drawing	$158.00	$475.00
SBC303	Applied Mathematics 1	$158.00	$475.00
SBC304	Shipyard Practice 1	$158.00	$475.00
ETH301	Fundamentals to Ethical Practices	$89.00	$267.00
COM303	Introduction to Communication Literacy	$89.00	$267.00
		$811.00	**$2,432.00**
Stage 2			
SBC307	Shipbuilding Materials	$158.00	$475.00
SBC308	Applied Boat Drawing	$158.00	$475.00
SBC309	Applied Ships stability 1	$158.00	$475.00
SBC310	Electrical Principle	$158.00	$475.00
SBC311	Shipyard Practice 2	$158.00	$475.00
SBC312	Introduction to Welding Technology	$158.00	$475.00
		$949.00	**$2,848.00**
Stage 3			
SBC401	Applied Ship Technology 1	$164.00	$492.00
SBC402	Applied Engineering Drawing	$164.00	$492.00
SBC403	Applied Mathematics 2	$164.00	$492.00
SBC404	Applied lofting 2	$164.00	$492.00
SBC405	Computer Techniques	$164.00	$492.00
SBC406	Introduction to Boat Plumbing	$164.00	$492.00
		$983.00	**$2,949.00**
Stage 4			
SBC40	Applied Ship Technology 2	$164.00	$492.00
SBC40	Applied Ships stability 2	$164.00	$492.00
SBC40	Applied Mechanics	$164.00	$492.00
SBC410	Shipyard Practice 3	$164.00	$492.00
SBC415	Welding and Fabrication	$164.00	$492.00
SBC416	Ships Joinery	$164.00	$492.00
		$983.00	**$2,949.00**
		$3,726.00	**$11,179.00**

DIPLOMA LEVEL

DIPLOMA IN NAUTICAL SCIENCE/ CERTIFICATE IN SHIPS OPERATION		FEES	
		Local	Regional
Diploma in Nautical Science - DA1/ Class 5 Master			
DNS480	Introduction to Navigation & Chartwork	$393.00	$1,180.00
DNS481	General Ship Knowledge I	$393.00	$1,180.00
DNS482	Nautical Knowledge I	$393.00	$1,180.00
DNS483	Watchkeeping I	$393.00	$1,180.00
COM402	Technical Communication for Engineers	$224.00	$673.00
		$1,797.00	**$5,392.00**
Diploma in Nautical Science – DA3/ Class 4 Master			
DNS485	Practical Navigation	$393.00	$1,180.00
DNS486	General Ship Knowledge II	$393.00	$1,180.00
DNS487	Nautical Knowledge II	$393.00	$1,180.00
DNS488	Watchkeeping II	$393.00	$1,180.00
ETH401	Introduction to Ethics and Governance	$224.00	$673.00
		$1,797.00	**$5,392.00**
Diploma in Nautical Science – DA5/ Class 3 Master			
DNS580	Marine Navigation	$488.00	$1,464.00
DNS581	General Ship Knowledge III	$488.00	$1,464.00
DNS582	Nautical Knowledge III	$488.00	$1,464.00
DNS583	Watchkeeping III	$488.00	$1,464.00
DNS589	Chart Work	$488.00	$1,464.00
		$2,441.00	**$7,322.00**
Diploma in Nautical Science – DA5 Watchkeeper/ Class 3 Deck Watchkeeper			
DNS584	Managerial & Leadership Skills	$488.00	$1,464.00
DNS585	Applied Science	$488.00	$1,464.00
DNS586	Engineering Knowledge & Computer	$488.00	$1,464.00
DNS587	Environmental Awareness & New Development	$488.00	$1,464.00
DNS588	Maritime Administration	$488.00	$1,464.00
		$2,441.00	**$7,322.00**
		$8,476.00	**$25,429.00**

DIPLOMA IN MARINE ENGINEERING/ CERTIFICATE IN MARINE ENGINEERING		FEES	
		Local	Local
Diploma in Marine Engineering - EA1/ Class 5 Engineer			
DME445	Basic Marine Engineering Science	$393.00	$1,180.00
DME446	Pre-Sea Knowledge (Maritime Law)	$393.00	$1,180.00
DME447	Basic Marine Engineering Knowledge	$393.00	$1,180.00
DME448	Maintenance and Repair of Marine Machinery	$393.00	$1,180.00
DME454	Naval Architecture & Ship Construction	$393.00	$1,180.00
		$1,966.00	**$5,899.00**
Diploma in Marine Engineering – EA3/ Class 4 Engineer			
DME450	Marine Engineering Science	$393.00	$1,180.00
DME451	Marine Engineering Knowledge General I	$393.00	$1,180.00
DME452	Marine Engineering Knowledge Motor I	$393.00	$1,180.00
DME453	Marine Electrical Knowledge1	$393.00	$1,180.00
DME454	Naval Architecture & Ship Construction	$393.00	$1,180.00
		$1,966.00	**$5,899.00**
Diploma in Marine Engineering – EA5/ Class 3 Engineer			
DME555	Marine Engineering Knowledge General II	$488.00	$1,464.00
DME556	Marine Engineering Knowledge Motor II	$488.00	$1,464.00
DME557	Marine Electrical Knowledge II	$488.00	$1,464.00
ETH401	Introduction to Ethics and Governance	$224.00	$673.00
COM402	Technical Communication for Engineers	$224.00	$673.00
		$1,913.00	**$5,739.00**
Diploma in Marine Engineering – EA5 Watchkeeper/ Class 3 Engineer Watchkeeper			
DME558	Marine Electronics & Control Systems	$488.00	$1,464.00
DME559	Maritime Law and Pollution Prevention	$488.00	$1,464.00
DME560	Marine Engineering Knowledge Practical I	$488.00	$1,464.00
DME561	Marine Engineering Knowledge Practical II	$488.00	$1,464.00
DME562	Leadership and Management for Marine Engineers	$488.00	$1,464.00
		$2,441.00	**$7,322.00**
		$8,286.00	**$24,859.00**

RATINGS

PREPARATORY COURSE FOR DECK WATCH RATING

Course Code	Course Name	Hours	Fees	
			Local	Regional
DWR 100	Nautical Knowledge	40Hrs	$272.00	$354.00
DWR 102	Theory & Practice of Seamanship	30Hrs	$203.00	$264.00
DWR 103	Operational Safety	30Hrs	$120.00	$156.00
DWR 104	Prevention of Environmental and Marine Pollution	20Hrs	$75.00	$97.00
			$671.00	**$872.00**

PREPARATORY COURSE FOR ABLE SEAFARER DECK

Course Code	Course Name	Hours	Fees	
			Local	Regional
ABD 201	Navigation Safety	40Hrs	$164.00	$213.00
ABD 202	Cargo Handling & Safety	30Hrs	$259.00	$336.00
ABD 203	Operation Safety & Seamanship Practical	30Hrs	$79.00	$102.00
ABD 204	Pollution Prevention	20Hrs	$77.00	$101.00
			$578.00	**$752.00**

PREPARATORY COURSE FOR ENGINE WATCH RATING

Course Code	Course Name	Hours	Fees	
			Local	Regional
EWR 100	Basic technical Knowledge	09Hrs	$86.00	$112.00
EWR 101	Safety	30Hrs	$132.00	$172.00
EWR 103	Watchkeeping	18Hrs	$106.00	$137.00
EWR 104	Emergency Equipment and Procedures	18Hrs	$106.00	$137.00
EWR 105	Basic Environmental Protection ,Introduction to ISM Code, MLC 2006	20Hrs	$106.00	$137.00
EWR 108	Introduction to Marine Electrical Knowledge	15Hrs	$162.00	$210.00
EWR 109	Engine Room Simulator Familiarization	18Hrs	$121.00	$157.00
			817.00	**$1062.00**

PREPARATORY COURSE FOR ABLE SEAFARER ENGINE

Course Code	Course Name	Hours	Fees	
			Local	Regional
ABE 100	Safety and Pollution,Emergency Procedures and Drills	30Hrs	$145.00	$189.00
ABE 101	Engine Room Watchkeeping Procedures	18Hrs	$113.00	$147.00
ABE 102	Basic Technical Knowledge-Motor	15Hrs	$106.00	$137.00
ABE 103	Basic Technical Knowledge-General	21Hrs	$121.00	$157.00
ABE 104	Simulator Training-Basic Operational	30Hrs	$155.00	$202.00
ABE 105	Application of Occupational Health and Safety	03Hrs	$74.00	$96.00
ABE 106	Marine Basic Electrical Knowledge	12Hrs	$99.00	$129.00
			$813.00	**$1,057.00**

CLASS 6 MASTER/ENGINEER (FULL FOR TERRITORIAL WATERS)

Course Code	Course Name	Hours	Fees	
			Local	Local
SPC 021	Basic Nautical Knowledge	30Hrs	$223.00	$290.00
SPC 022	Basic Engineering Knowledge	20Hrs	$168.00	$218.00
SPC 023	Basic Radar	20Hrs	$116.00	$150.00
SPC 024	Radio Telephony (RT-restricted)	20Hrs	$116.00	$150.00
			$621.50	**$807.95**

REFRESHER & UPDATING COURSE FOR DECK & ENGINEER OFFICERS

REFRESHER COURSE FOR DECK OFFICER – OPERATIONAL LEVEL & MANAGEMENT LEVEL

Course Code	Course Name	Hours	Fees	
			Local	Regional
DRO103	Refresher Course for Deck Officer - Operational Level	35Hrs	$358.00	$465.00
DRM104	Refresher Course for Deck Officer - Management Level	35Hrs	$358.00	$465.00

UPDATING COURSE FOR DECK OFFICER MANAGEMENT LEVEL

Course Code	Course Name	Hours	Fees	
			Local	Regional
DUO101	Updating Course for Deck Officer- Operational Level	35Hrs	$358.00	$465.00
DUM102	Updating Course for Deck Officer –Management Level	35Hrs	$358.00	$465.00

REFRESHER COURSE FOR ENGINEER OFFICER – OPERATIONAL LEVEL & MANAGEMENT LEVEL

Course Code	Course Name	Hours	Fees	
			Local	Regional
ERO203	Refresher Course for Engineer Officer - Operational Level	35Hrs	$358.00	$465.00
ERM204	Refresher Course for Engineer Officer - Management Level	35Hrs	$358.00	$465.00

UPDATING COURSE FOR ENGINEER OFFICER MANAGEMENT LEVEL

Course Code	Course Name	Hours	Fees	
			Local	Regional
EUO201	Updating Course for Engineer Officer- Operational Level	35Hrs	$358.00	$465.00
EUM202	Updating Course for Engineer Officer – Management Level	35Hrs	$358.00	$465.00

SIMULATOR COURSES

Course Code	Course Name	Hours	Fees	
			Local	Regional
DMS401	Electronic Chart Display Information System (ECDIS)	30Hrs	$1,100.00	$1,430.00
DMS405	Bridge Resource Management (BRM)	30Hrs	$660.00	$858.00
DMS410	Global Maritime Distress and Safety System – General Operator's Certificate	70Hrs	$1,100.00	$1,430.00
DMS411	Global Maritime Distress and Safety System – Restricted Operator's Certificate	35Hrs	$550.00	$715.00
DMS412	Global Maritime Distress and Safety System – General Operator's Certificate (Revalidation)	14Hrs	$248.00	$322.00
DMS413	Global Maritime Distress and Safety System – Restricted Operator's Certificate (Revalidation)	14Hrs	$248.00	$322.00
DMS454	Engine Room Resource Management (ERM)	30Hrs	$550.00	$715.00
DMS455	Engine Room Resource Management Awareness	15Hrs	$143.00	$186.00

SHORT COURSES – SAFETY & SURVIVAL DEPARTMENT

PRE-SEA TRAINING (BASIC SAFETY TRAINING)

Course Code	Course Name	Hours	Fees	
			Local	Regional
MNS101	Proficiency in Personal Survival Technique	18Hrs	$176.00	$229.00
MNS204	Proficiency in Personal Safety & Social Responsibility	18Hrs	$121.00	$157.00
MSC112	Proficiency in Elementary First Aid	18Hrs	$99.00	$129.00
MSC110	Proficiency in Fire Prevention & Fire Fighting	18Hrs	$226.00	$293.00
			$622.00	**$808.00**

ADVANCED SAFETY TRAINING

Course Code	Course Name	Hours	Fees	
			Local	Regional
MSC111	Proficiency in Advanced Fire Fighting	35Hrs	$385.00	$501.00
MSC113	Proficiency in Medical First Aid	35Hrs	$154.00	$200.00
MNS105	Proficiency in Survival Craft	35Hrs	$209.00	$272.00
			$748.00	**$972.00**

ADVANCED TRAINING

Course Code	Course Name	Hours	Fees	
			Local	Regional
MSC301	Proficiency in Medical Care	36Hrs	$ 800.00	$ 1,040.00

REFRESHER COURSES

Course Code	Course Name	Hours	Fees	
			Local	Regional
MSC208	Refresher Course For Basic Safety Training	18Hrs	$220.00	$286.00
MSC209	Refresher Course For Advanced Safety Training	30Hrs	$385.00	$501.00

SPECIALIZED & SECURITY COURSES

Course Code	Course Name	Hours	Fees	
			Local	Regional
MSC105	Proficiency in Security Awareness	07Hrs	$88.00	$114.00
MSC106	Proficiency in Seafarers with Designated Security Duties	14Hrs	$110.00	$143.00
MSC207	Proficiency as a Ship Security Officer	21Hrs	$165.00	$215.00
MSC109	Crowd Management	07Hrs	$88.00	$114.40
MSC220	Port Facility Security Officer	24Hrs	$250.00	$325.00

DANGEROUS GOODS & TANKER COURSES

Course Code	Course Name	Hours	Fees	
			Local	Regional
MDG100	Handling Dangerous Goods in Ports	21Hrs	$462.00	$601.00
MSC107	Basic Training for Oil & Tanker Cargo Operations	47Hrs	$440.00	$572.00

MARITIME FISHERIES

Course Code	Course Name	Hours	Fees	
			Local	Regional
DHF201	Preparatory Course for Deck Hand Fishing	90Hrs	$338.00	$439.00
MSC216	Preparatory Course for Basic Sea Safety	20Hrs	$322.30	$419.00

CERTIFICATE IN SMALL CRAFT OPERATIONS

Course Code	Course Name	Hours	Fees	
			Local	Regional
MSC217	Boat Master's	35Hrs	$220.00	$286.00

Course Code	Course Name	Hours	Fees	
			Local	Regional
MSC318	Operate Small Boat	35Hrs	$120.00	$156.00

IMPORTANT CONTACTS

FIJI MARITIME ACADEMY

Direct Line: (679) 3315115 (679) 3315979 (679) 3315495

Facsimile: (679) 3315614 Postal: P.O. Box 10963, Laucala Beach Estate, Suva

OFFICE OF THE CEO

Designation	Email ID	Extension
PA to CEO	pa-fma@fnu.ac.fj	5776

ADMINISTRATION

Designation	Email ID	Extension
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Finance Officer	fo-fma@fnu.ac.fj parvindar.singh@fnu.ac.fj	5779
Programme Assistants/ Clerical Assistants	For short courses: fawzia.khanam@fnu.ac.fj	5773

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HOD Safety & Survival	hod-ss@fnu.ac.fj tevita.robanakadavu@fnu.ac.fj	5754
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