

NAVSCIATTS



**Building the Global Network
Powered by Trust**

WHO WE ARE

Naval Small Craft Instruction and Technical Training School (NAVSCIATTS or SCIATTS) is a Security Cooperation schoolhouse operating under U.S. Special Operations Command, “where the classroom meets the field,” in support of Foreign Security Assistance and Geographic Commander’s Theater Security Cooperation priorities.

NAVSCIATTS trains and educates Partner Nation Special Operations Forces (SOF), SOF-like Foreign Security Forces and SOF enablers. Partner Nation forces are trained across the tactical, operational, and strategic spectrums through in-residence and Mobile Training Team (MTT) Courses of Instruction (COI). COIs include operations, repairs, sustainment of craft (both riverine and littoral), communications, weapons, small unit tactics, range safety, Unmanned Aircraft Systems, intel fusion operations, as well as follow-on Partner Nation instructor development for all of the aforementioned courses. While the name implies, “naval” and “small craft,” more than half of the current courses apply to any security force. Examples include the Diesel Systems Overhaul and Maintenance, International Tactical Communications, and Combat Lifesaver courses.

In addition, NAVSCIATTS has the ability to meet emergent requirements from operational commanders. NAVSCIATTS’ training engagements help develop, shape and maintain long-term strategic relationships over decades and protect the investment of the U.S. and our key Partner Nations. To date, NAVSCIATTS has graduated more than 11,000 students from 109 Partner Nations.

BUILDING PARTNER CAPACITY “TRAIN THE TRAINER” MODEL

In-Resident Training

Selected individuals attend in-resident courses that develop operational proficiency and technical knowledge and skills.

Students are highly encouraged to attend the follow-on Instructor Development Course (IDC) to become effective instructors, teach their own country students, and reinforce learned skills which supports Building Partner Capacity efforts.

Mobile Training Teams/Exercise Augmentation

NAVSCIATTS deploys in support of Geographic Combatant Commands (GCCs), Theater Special Operations Commands (TSOCs) and Naval Special Warfare Units (NSWUs) Partner Nation in-country engagements.

Prior NAVSCIATTS’ graduates are identified and are able to act as primary/adjunct instructors. This develops Partner Nation capability, Partner Nation instructors and Subject Matter Expert status credibility.

FOLLOW-ON ASSESMENT/CURRICULUM REVIEWS AND SPECIALIZED COURSES OF INSTRUCTION ARE AVAILABLE UPON REQUEST.

Site Survey MTT - MASL (P309171)

All Riverine and Littoral Operations MTTs - MASL (P309172)

All Maintenance Operations MTTs - MASL (P309173)

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Strategic Leaders International Course (SLIC) MASL (P145054)

Capacity: 20 students up to 5 courses per year

Length: 4 weeks

Classroom: 140 hours

Practical Application: 20 hours



The Strategic Leaders International Course (SLIC) is a four-week in-resident course designed to advance and further develop the strategic thinking and strategic planning skills of senior military leaders (O5-O6 and above) and civilian equivalent Partner Nation personnel from government and law enforcement agencies. The course provides a foundational strategy planning process and the opportunity for students to meet directly with their U.S. counterparts at the Combatant Command and Theater Special Operations Command levels. Attending senior leaders will also see first-hand the rigorous selection, training and material requirements integral to the establishment, development, and sustainment of maritime Special Operations Forces. SLIC is best known for its rich student engagements and interactions that result in long-lasting alumni relationships and serves as the intellectual catalysts for adopting new skills in strategic thinking, strategic planning, and strategic leadership for the 21st Century.

Partner Nation Instructor Program (PNI) MASL (P145149)

Capacity: Limited - Nominated by Partner Nation

Length: 18 - 24 months

Partner Nation Instructors (PNI) are Junior Officers (O2-O3) or Senior Enlisted (E7-E9) nominated by their own countries to serve 18-24 months at NAVSCIATTS as a guest instructor. PNIs benefit from this opportunity through gaining instructor training qualifications, leadership skills development and working with a highly professional team that trains Foreign Security Force students from around the world.

The PNI is designed for small craft waterborne, small unit tactics, unmanned aerial vehicle, intelligence operations or maintenance instructors who will return to their home country with the experience of performing as part of a professional training staff. The expectation is that the gained experience will enhance their ability to implement changes to training organization processes and programs, understand resource and facility requirements needed to run an effective training facility, develop comprehensive training plans and professionalize curriculum delivery methods.

Diesel Systems Overhaul and Maintenance (DSOM) MASL (P145907)

Capacity: 15 students X 5 courses per year

Length: 8 weeks

Classroom: 53 hours

Practical Application: 267 hours



DSOM is an eight-week course of instruction designed to provide personnel with the knowledge and skills to maintain and repair diesel engines and twin disc transmissions. Course topics include human rights, engineering fundamentals, internal combustion engine theory, pumps, diesel engine subsystems, diesel engine overhaul and reassembly, and diesel engine tune-up and break-in. Students will be presented with detailed instruction in the operating characteristics and subsystems (lubrication, cooling, air and fuel) of the Detroit 6V92TA diesel engine and will perform an engine overhaul, which includes a troubleshooting session after the engine has been rebuilt.

Outboard Motor Maintenance and Overhaul (OBM) MASL (P145906)

Capacity: 15 students X 5 courses per year

Length: 8 weeks

Classroom: 120 hours

Practical Application: 200 hours



OBM is an eight-week course of instruction that provides personnel with the basic skills to maintain and repair marine outboard engines. Course topics include human rights, engineering fundamentals, internal combustion engine theory, electrical systems, fuel systems, gear case, mid-section, powerhead and troubleshooting. Students will be presented with detailed instruction in the operating characteristics and subsystems (lubrication, cooling, air, fuel and electrical systems) of the Evinrude E-TEC 150hp outboard engine and will perform an engine overhaul, which includes an electrical and electronic troubleshooting session using the certified Evinrude diagnostic software from BRP (Bombardier Recreational Products) after the power head, mid-section and gear case have been rebuilt.

Technical Welding and Applied Repairs (TWAR) MASL (P145903)

Capacity: 15 students X 5 courses per year

Length: 8 weeks

Classroom: 84 hours

Practical Application: 236 hours



TWAR is an eight-week course of instruction that provides personnel with the knowledge and skills required to safely make structural repairs and perform preventative maintenance to aluminum, steel, fiberglass and rubber components in accordance with applicable factory technical manuals and approved doctrine. Course topics include human rights, safety practices, Zodiac inflatable boat repair, fiberglass repair, and oxyacetylene cutting and welding, Shielded Metal Arc (electric) Welding and Gas Metal Arc (Mig) Welding.

Instructor Development Course (IDC) MASL (P145905)

Capacity: 25 students X 5 courses per year
Length: 2 weeks
Classroom: 26 hours
Practical Application: 54 hours



IDC is an advanced two-week course of instruction that provides personnel with the basic skills to deliver formalized classroom instruction and to conduct structured laboratory training exercises. Course topics include human rights, effective communication and public speaking, the planning of learning objectives, development of lesson topic guides, methodology and techniques of instruction and evaluation methods. Students will be required to deliver instruction to other course participants using the provided lesson materials and training equipment.

UAS Operations and Planning (UASOP) MASL (P119085)

Capacity: 10 students up to 5 courses per year
Length: 4 weeks
Classroom: 45 hours
Practical Application: 115 hours



UASOP is a four-week course that teaches necessary skills and competencies required to operate the Puma AE Small Unmanned Aerial System (SUAS) in tactical environments. The course is comprised of four segments, with basic and advanced skill-set topics including human rights, basic computer skills, Falcon View Lite, flight operations, mission planning, and airspace management and emergency procedures. All training areas are reinforced by practical examinations and a final individual skills assessment during Final Training Exercises to ensure all students have attained proficiency in course objectives.

Rule of Law and Disciplined Military Operations (ROL) MASL (P176036)

Capacity: 25 students X 5 courses per year

Length: 1 week

Classroom: 40 hours



ROL is a one-week stand-alone course and is highly recommended as a follow-on course for personnel in both operations and maintenance specialties. The course is designed for junior officers, senior enlisted or civilian equivalent personnel. ROL instruction focuses on the rule of law, its impact on human rights, and how these considerations fit into the planning and conducting of military operations to include rules of engagement, laws of armed conflict and the role of a military justice system in accomplishing military objectives.

Intel Fusion Operations and Integration (IFOI) MASL (P121063)

Capacity: 15 students up to 5 courses per year

Length: 3 weeks

Classroom: 62 hours

Practical Application: 58 hours



IFOI is a three-week course that provides international special operations forces and civilian equivalent personnel with the training needed to effectively fuse and integrate intelligence into operations. IFOI enables students to anticipate and predict enemy operations, identify and locate enemy forces and perform intelligence exploitation analysis of personnel and material. The course includes topics on human rights, intelligence preparation in an operational environment, determining intelligence requirements, collection management, threat tactics and evaluation, reporting procedures, intel report analysis, information delivery, reconnaissance, surveillance planning and urban network analysis. The course concludes with an operational intelligence practical exercise to ensure that all students have met course objectives.

Expeditionary Logistics and Supply

(ELS) MASL (P152014)

In development

Capacity: 15 students up to 4 courses per year

Length: 3 weeks

Classroom: 80 hours

Practical Application: 40 hours

ELS is a three-week course that provides international special operations forces and civilian equivalent personnel with the knowledge and skills required for the tactical deployment of special operations detachments with operational level mission planning. This course focuses on training needed to understand the basic theory behind supply, to include supply department organization and warehousing and bookkeeping as it pertains to small units and local operations. Logistics personnel are responsible for inventory management, auditability/accountability and tracking demand of material items. ELS employs Microsoft Excel in lieu of more complex R-Supply or SWALIS systems to allow for less experienced personnel to grasp the course's core concepts. The course concludes with a practical exercise to ensure that all students have met course objectives.



JO/NCO Leadership and Planning

(JNPL) MASL (P121062)

Capacity: 15 students X 2 courses per year

Length: 2 weeks

Classroom: 40 hours

Practical Application: 40 hours



JNPL is a two-week course designed for company-level junior officers and senior enlisted personnel and provides international special operations forces, conventional forces and law enforcement agencies with the knowledge and skills required for the tactical deployment of special operations detachments with operational level mission planning. This course provides junior SOF and non-commissioned officers with instruction in SOF and conventional force roles and structure, small unit leadership theory and development, public speaking, troop leadership procedures, operational risk management, mission tasking, mission planning and human rights.

Patrol Craft Officer Coastal (PCO-C) MASL (P145062) THIS IS A HIGH RISK COURSE.

Capacity: 20 students X 4 courses per year
Length: 8 weeks
Classroom: 90 hours
Practical Application: 230 hours



PCO-C is an eight-week maritime course of instruction designed to provide personnel with the knowledge and skills to operate coastal patrol craft in a patrol setting in accordance with approved doctrine. Course topics include human rights, mission planning, craft operational checks, navigation using paper charts and onboard electronic navigation equipment, utilization of onboard crew-served weapons, security patrols using night vision goggles, maritime interdiction operations and the transport of ground forces. An individual skills test in conjunction with a Final Training Exercise is conducted at the end of the course to assess the student's proficiency in the course objectives.

Patrol Craft Officer Riverine (PCO-R) MASL (P145909) THIS IS A HIGH RISK COURSE.

Capacity: 16 students up to 4 courses per year
Length: 8 weeks
Classroom: 94 hours
Practical Application: 226 hours



PCO-R is an eight-week course of instruction designed to provide personnel with the knowledge and skills to operate a riverine patrol craft in a patrol setting in accordance with approved doctrine. Course topics include human rights, patrol craft familiarization, river and littoral navigation, basic craft communications, patrolling/formation techniques, night vision devices, crew-served weapons, immediate actions (threat response), board and search, insertion and extraction of ground forces and mission planning. An individual skills test in conjunction with a Final Training Exercise is conducted at the end of the course to assess the student's proficiency in the course objectives.

Waterborne Instructor Course Coastal

(WIC-C) MASL (P145118)

THIS IS A HIGH RISK AND ATTRITION-BASED COURSE.

Capacity: 24 students upon request

Length: 8 weeks

Classroom: 160 hours

Practical Application: 160 hours



WIC-C is an eight-week advanced course of instruction that provides graduates of the Patrol Craft Officers Coastal course (MASL P145062) or those personnel with proven expertise as coxswain of coastal craft (less than 40ft/12m) with the basic skills to deliver lessons and to conduct high-risk training in the coastal environment. Course topics include human rights, patrol craft familiarization, patrolling/formation techniques, high-risk instructor development, evolution safety, patrol craft coastal navigation, maritime interdiction and threat response while on patrol. Students will be required to pass an entrance examination which is used to verify they possess the essential skills necessary to provide effective small craft instruction to trainees. Students may be removed from the course if they do not meet the prerequisite requirements or fail to meet any of the course objectives.

Waterborne Instructor Course Riverine

(WIC-R) MASL (P145083)

THIS IS A HIGH RISK AND ATTRITION-BASED COURSE.

Capacity: 16 students upon request

Length: 8 weeks

Classroom: 84 hours

Practical Application: 236 hours



WIC-R is an eight-week advanced training course that provides graduates of the Patrol Craft Officer Riverine Course (MASL P145909) or those personnel who are able to verify that they are an experienced riverine craft coxswain with the basic skills to deliver classroom lessons and to conduct high-risk training in the riverine environment. Course topics include human rights, patrol craft familiarization, patrolling/formation techniques, instructor/high-risk instructor development, high-risk evolution safety, crew-served weapons, static and dynamic range operations, immediate action (threat response) while on patrol and insertion/extraction of ground forces. Students will be required to pass an entrance examination which is used to verify they possess the essential skills necessary to provide effective small craft instruction to trainees. Students may be removed from the course if they do not meet the prerequisite requirements or fail to meet any of the course objectives.

Patrol Craft Advanced Training (PCAT) MASL (P145152) THIS IS A HIGH RISK COURSE .

Capacity: 12 students up to 4 courses per year
Length: 5 weeks
Classroom: 12 hours
Practical Application: 188 hours



This course is conducted at the unit level and is not intended for individual students or groups of personnel from differing commands within the country's special operations organization.

PCAT is a five-week group-based course of instruction that provides established international military and police maritime special operations units/teams with advanced training in the operation of patrol craft, while conducting riverine special operations missions. Course topics include patrol craft familiarization, patrol boat light (PBL) tactical operations, riverine navigation, launch and recovery site security, dynamic waterborne live-fire range evolutions, immediate actions in response to ambush and the insertion and extraction of ground forces. A scenario driven tactical field exercise conducted under simulated combat conditions will be used to assess the group's proficiency in the course objectives.

Combat Lifesaver Course (CLS) MASL (P122000)

Capacity: 10 students X 5 courses per year
Length: 2 weeks
Classroom: 30 Hours
Practical Application: 50 Hours



CLS is a two-week course of instruction designed to provide personnel with specialized training that enables them to perform advanced lifesaving techniques required to treat battlefield trauma. Course topics include human rights, casualty assessment, hemorrhage control, maintaining casualty airway, casualty evacuation and management of injuries such as penetrating chest wounds, shock, heat injuries, burns and fractures. Practical application exercises and scenario driven tactical field exercises conducted under simulated combat conditions will be employed to ensure proficiency in course objectives.

International Tactical Communications Course (ITCC) MASL (P145000)

Capacity: 20 students X 5 courses per year

Length: 5 weeks

Classroom: 103 hours

Practical Application: 97 hours



ITCC is a five-week course of instruction designed to provide personnel with specialized unclassified training in tactical voice and data communications using the Harris RF5800 or RF7800 MP and HH radios. Course topics include human rights, single and multiple channel programming, frequency prediction, antenna selection and construction, data communications, citadel encryption, communications operations planning, basic maintenance and troubleshooting of the radio including ancillary equipment.

International Small Arms Maintenance (ISAM) MASL (P145904)

Capacity: 15 students X 5 courses per year

Length: 4 weeks

Classroom: 34 hours

Practical Application: 126 hours



ISAM is a four-week course of instruction that provides personnel with the knowledge and skills required to maintain and perform basic level service repairs to both foreign and U.S. small arms and crew-served weapons systems. Course topics include human rights and the physical characteristics, theory of operation, parts nomenclature, malfunction analysis, inspection and troubleshooting of each of the course weapons, as well as small arms ammunition handling and storage fundamentals.

Range Operations Safety (ROS) MASL (P122131)

Capacity: 15 students X 5 courses per year
Length: 1 week
Classroom: 10 hours
Practical Application: 30 hours



ROS is a one-week course of instruction that provides personnel with the knowledge and skills required to safely manage and conduct static pistol and rifle land ranges. Course topics include human rights, planning and briefing range evolutions, operational risk management, mishap reporting procedures, surface danger zone requirements and safe handling of weapons and ammunition. Students will conduct static land range exercises as the officer-in-charge and the safety officer in accordance with approved Naval Special Warfare (NSW) range operations manuals, regulations and procedures.

SOF Tactical Patrol Leader (SOFTPL) MASL (P124082)

Capacity: 15 students X 2 courses per year
Length: 5 weeks
Classroom: 80 hours
Practical Application: 120 hours



SOFTPL is a course designed for company-level junior officers and senior enlisted personnel that provides international special operations forces, selected conventional forces and law enforcement agency students with tailored training in the tactical employment of platoon-sized units in various environments and operational scenarios. Instruction consists of human rights, advanced land navigation, SOF patrolling, physical training, route planning, combat reaction drills, mission planning, ambushes, raids, and special reconnaissance tactics. The course culminates with a Final Training Exercise encompassing all material covered to ensure students have attained tactical proficiency in platoon-sized elements.



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