



INTERNATIONAL DEFENCE TRAINING  
LAND WARFARE CENTRE  
WARMINSTER

*Train with the Best*

**COMBINED ARMS TRAINING**  
*AT THE* **LAND WARFARE CENTRE**

[www.mod.uk/idtlwc](http://www.mod.uk/idtlwc)  
May 2010



# THE BRITISH ARMY

The British Army is rapidly deployable and capable of operating in all climates and types of terrain. Its organisation, equipment and training reflect the wide range of operations that it is required to undertake.

Since all British military operations are joint operations, all training is conducted on that basis, especially commanders' courses. The quality of the British Army's training has long been the key to its success on operations across the spectrum from conventional warfighting to Peace Support Operations.

This brochure outlines the opportunities for training with the British Army at the Land Warfare Centre and at other British Army training facilities in the UK and worldwide.

# THE LAND WARFARE CENTRE

The Land Warfare Centre is located at Warminster on Salisbury Plain, the British Army's principal training area. Its role is to:

Develop and direct tactical thinking and  
Force Development for the land environment  
and

Construct Combined Arms Training for force elements from  
battlegroup to division  
and

Construct mission specific training in order to optimise force preparation  
for current and future operations.

This mission puts the Land Warfare Centre at the heart of the development of doctrine and training for the British Army.

## WHAT WE OFFER

**Places on British Army courses at the Land Warfare Centre.**

**Access to training facilities at the Land Warfare Centre.**

**Access to training areas across the UK and overseas.**

**Bespoke courses and training designed to meet your requirements.**

**Briefing programmes in the UK or in a host country.**

**Attachment and exchange programmes.**

COURSES  
AT THE  
LAND WARFARE CENTRE

# FLAGSHIP COURSES

## ***Junior Officers Tactics Awareness Course (JOTAC) - (490/001)***

This course is mandatory for all British officers.

- Aim:** To prepare officers to be junior captains by raising their tactical awareness of combined arms operations.
- Outline:** The course consists of 3 weeks of residential pre-course training followed by a 3 week main course consisting of tactical exercises without troops and classroom exercises assisted by computer simulation. The focus is on the sub-unit, but there is exposure to battle group and brigade levels. The training objectives include mission planning, force preparation, deployment and recovery, simulated ground manoeuvre, protection and the management of combat service support.
- Rank Range:** Lieutenant to Captain.
- Duration:** 3 weeks preceded by 3 weeks pre-course training.
- Endstate:** An officer with the tactical awareness required of a sub-unit second in command, a watchkeeper or a liaison officer.

## ***Battle Group Battle Planning Course (BGBPC) - (490/002)***

- Aim:** To give officers selected for key appointments within a battle group headquarters the knowledge and understanding of integrated combat staff procedures that they will need to be immediately effective in an operational environment.
- Outline:** This course is classroom-based to prepare key individuals for their role in battle group headquarters on collective training and operations. The course is in 3 modules to enable students with widely varied experience to develop from different pre-course levels as well as acquiring skills in the separate functions applicable to each appointment. The second in command, as battle group chief of staff, is given freedom to practice his role running the headquarters during the planning process as well as stepping-up to make decisions as the commander. Significant emphasis is placed on small group discussion and sharing of experience and expertise.
- Rank Range:** Captain to Major and those appointed to key posts in battle group headquarters.
- Duration:** 2 weeks.
- Endstate:** An officer equipped with the functional knowledge and understanding of the staff estimate process to allow them to be immediately effective in key appointments within battle group headquarters in an operational environment.



## **Combined Arms Tactics Course (CATC) - (490/003)**

- Aim:** The course aim is to train officers of the combat and combat support arms in the practical application of combined arms tactics in order to prepare them for sub unit command within or in support of a battle group.
- Attendance:** Those who are about to take up appointments as a company/ squadron/battery commander are eligible to attend the course. Artillery forward observation officers may also attend. It is also open to staff officers who are about to take up tactics teaching posts and to operations officers of the combat and combat support arms. The capacity of the course is up to 80 with students drawn from the Regular Army, Territorial Army and from other countries.
- Course Concept:** The course runs for two weeks and focuses on combined arms operations at the battle group level. Over 50% of the course is practical in nature. The course is focused on high intensity warfighting. It does not consider current operations or peacetime personnel or logistic matters. Significant emphasis is placed on syndicate discussion and sharing of experience and expertise.
- Phase 1:** Revision of the combat estimate.
- Phase 2:** Tactics, techniques and procedures examined by means of tactical exercise without troops and model exercises.
- Phase 3:** Phase 3 culminates with Ex LIONS STRIKE – a field training exercise based on an armoured/light infantry battle group. Aspects practised include offensive operations, transitional operations, movement drills, harbour drills, obstacle crossing, operations in urban areas and combat service support.
- Rank Range:** Captain to Major.
- Duration:** 2 weeks, preceded by 3 weeks pre-course training.
- Endstate:** An officer who can command a sub-unit within or in support of a battle group in high intensity warfighting operations.

## ***Brigade Commanders' Programme (BCP) - (490/005)***

**Aim:** To revise and update selected commanders in appropriate tactical doctrine and combined arms tactics in order to prepare them for brigade command.

**Outline:** Lectures & updates on current and future operations and developments. Brigade battle procedure, the military decision making process, classroom discussions, tactical exercises without troops and war-gaming in a simulated environment.

**Rank Range:** Limited to NATO brigade commanders and their artillery, engineer and logistics equivalent on the staff.

**Duration:** 3½ days.

## ***Battle Group Commanders' Course (BGCC) - (490/007)***

**Aim:** To train battle group commanders in tactical doctrines and combined arms tactics and operations in order to prepare them for operations.

**Outline:** Central presentations, syndicate lectures/discussions and practical work enable students to learn and practise the combat estimate process. They then complete a full planning cycle and produce a battle group operations order. The next focus is battle group tactics centred on offensive and defensive operations using tactical exercises without troops. They will then have the opportunity to study, analyse and understand the lessons learnt from training by using data and analysis from recent combined arms battle group training. The end-state is an officer equipped with a functional knowledge of the estimate process, a sound understanding of battle group level tactics and the confidence to be immediately effective at that level within an operational environment.

**Rank Range:** Major or Lieutenant Colonel.

**Duration:** 1 week.

## SPECIALIST COURSES

### ***International Battle Group Commanders' Course (IBGCC) - (490/004)***

<b>Aim:</b>	To train battle group commanders in tactical doctrines and combined arms tactics and operations in order to prepare them for operations.
<b>Outline:</b>	Central presentations, syndicate lectures/discussions and practical work enable students to learn and practise the combat estimate process. They then complete a full planning cycle and produce a battle group operations order. The next focus is battle group tactics centred on offensive and defensive operations using tactical exercises without troops. They will then have the opportunity to study, analyse and understand the lessons learnt from training by using data and analysis from recent combined arms battle group training. The end-state is an officer equipped with a functional knowledge of the estimate process, a sound understanding of battle group level tactics and the confidence to be immediately effective at that level within an operational environment.
<b>Rank Range:</b>	Major or Lieutenant Colonel.
<b>Duration:</b>	1 week.

### ***Light Reconnaissance Commanders Course (LRCC) 490/006***

The Light Reconnaissance Commanders' Course is a 10 week course that provides pre-employment training for light role reconnaissance platoon and section commanders. For international students it is preceded by 3 weeks of pre-course training.

<b>Aim:</b>	The course aim is to qualify students to train and command a light role reconnaissance section or platoon in all operations of war.
<b>Attendance:</b>	This course is suited to those who are about to take up appointments as the commander of a reconnaissance section or platoon or as a platoon second in command.
<b>Course Concept:</b>	The LRCC is a 10 week progressive course covering navigation, infantry battle skills, patrolling, offensive and defensive ops, communications culminating in a final exercise.
<b>Rank Range:</b>	NCO or Captain
<b>Duration:</b>	10 weeks, preceded by a 3 week pre-course totalling 13 weeks.

## **All Arms Counter Surveillance Advisors' Course (AACCSAC) - 490/008**

**Aim:** To educate unit advisors as to the threat presented by modern surveillance devices and to raise awareness of camouflage and concealment techniques which may be employed to counter the same.

**Course Concept:** The course runs for 5 days and focuses on counter surveillance equipment in the Visual, Infra Red, Radar and Radio bands of the electromagnetic spectrum. It is largely classroom based, with presentations and demonstrations from external military and civilian subject matter experts. One morning is spent on a training area looking at practical camouflage.

**Rank Range:** SNCO to Officer.

**Entry Level:** IELTS band 5.5

**Duration:** 1 week.

## **Jungle Warfare Instructors Course (JWIC) - (492/002)**

**Aim:** To train selected officers and NCOs in the planning, instruction and supervision of jungle warfare in order to conduct operations in Close Country Tropical Environment (CCTE).

**Outline:** Students will spend most of the course under the jungle canopy. The course will develop core individual competences under arduous close country conditions.

The course is conducted in two phases.

**Phase 1:** Teaches students to instruct in subjects such as jungle navigation, contact drills and close target reconnaissance. SNCO's and above will conduct a 3 day Water Safety Officers Cse (WSO Basic), while concurrently JNCO's conduct a 3 day Ground Sign Awareness (GSA) package.

**Phase 2:** Students will instruct various CCTE specific lessons, while continuing to practice platoon level operations and practicing live firing CQB. They will train for both offensive and defensive operations in a CCTE, culminating in a live firing ambush and camp attack. The third phase covers live target engagement in close country, ISTAR, advance to contact and company in defence. The course culminates with the final 8 Day exercise in a demanding environment confirming all skills.

**Rank Range:** Substantive Cpl (OR 4) to Capt (OF 2).

**Duration:** 44 days. International students are required to conduct a 3 day pre-course.

## **Operational Tracking Instructors Course (OTIC) 492/003**

- Aim:** To train selected officers and NCOs in the tactics, techniques and procedures of military tracking in order to provide Military Tracking Instructors for the UK Armed Forces.
- Outline:** The OTIC develops the skills to be able to locate, identify and exploit or pursue sign.  
It teaches the use of immediate intelligent interpretation and analysis to gain accurate information about the target in any operational environment.  
The successful student will be able to train and operate a military tracking team and instruct on ground sign awareness.  
The course is conducted in three phases:
- Phase 1:** Students will be instructed on elements of tracking before progressing onto pace tracking, Ground Sign Awareness (GSA) and track pursuit drills. Students will learn how to identify and follow sign concentrating on the “action indicators” pertinent to an IED emplacement.
- Phase 2:** Students will learn to track on 48hr sign, develop methods of deception and counter deception and the use of tracking dogs in the pursuit role. All training is conducted in differing terrain including close country, grassland, rock, arid/desert, and woodland.
- Phase 3:** Students learn how to work as a military tracking team, providing interpretations of identified facts and the methods of delivering those facts for future exploitation/pursuit. The course culminates with the students confirming their knowledge by teaching both GSA and tracking techniques in a realistic and demanding environment.
- Rank Range:** Substantive Cpl (OR 4) to Capt (OF 2). 4 courses per trg year.
- Duration:** 19 days. International students are required to conduct a 3 day pre-course. 4 courses per trg year.

## ***Brigade Legal Officers Course (BLOC) - (495/001)***

- Aim:** To prepare military lawyers for operational deployments with Brigade Headquarters or at Task Force level.
- Outline:** The course is a mixture of practical and academic instruction which assumes both a familiarity with and understanding of the Law of Armed Conflict, Rules of Engagement and to some degree targeting. Those attending will be exposed to a pragmatic approach to legal interpretation required to meet the challenges of the contemporary operating environment.
- Lectures will range from the tactical to strategic level, to place the Legal Adviser's role in context. Amongst the practical aspects considered will be targeting and the actual application of force in high pressure situations. Specialist presenters are drawn from NGOs, the military, government and academic institutions. Areas of study include counter insurgency, international agreements, international law on human rights, international criminal law, legal aspects of prisoner of war handling and targeting, post conflict resolution.
- Rank Range:** Suitable for senior Captains to Lieutenant Colonels (or civilian equivalent deploying on Operations) who have not recently deployed as a legal advisor to a formation headquarters or who are deploying in support of operations.
- Duration:** 2 weeks.



## BESPOKE COURSES AND TRAINING

International Defence Training staff can arrange bespoke courses and training to meet specific requirements. This training can be delivered in the UK or at a site in a host country. Training teams with the right set of skills can be assembled, often from the training staff of the Land Warfare School. Examples of such courses include Junior NCO Development Courses and Urban Operations Courses in the UK, a Battle Group Planning Course in the Middle East and an 81mm Mortar Course in the Far East.

### ***International Urban Operations Course (IUOPS) – (491/007)***

**Aim:** To train students in British urban operations techniques in order to enable them to conduct training in urban operations at sub-unit level.

**Outline:** The course is designed to concentrate on high intensity war fighting operations and will train students in UK training methods and in defensive, offensive and subterranean operations. The instruction will involve lectures in key subjects followed by practical demonstrations and student led battle exercises.

**Rank Range:** Sergeant to Major. Students should be fully fit on arrival, as the course is physically demanding.

**Duration:** 2 weeks with 3 day pre course in addition.

## ***Military Skills and Tactics Instructors' Course (MSTIC) 491/010***

- Aim:** To train NCOs in military skills and tactics in order to prepare them for appointments as instructors in training establishments.
- Outline:** The course will take place in a new barracks at Winterbourne Gunner, near Salisbury. Each student will have a private room with en-suite facilities. The course will begin with four weeks of English Language Training. Thereafter students will receive training in military skills, tactics and UK training methods. The instruction will be in English and involve lectures in key subjects followed by practical demonstrations, teaching practices and student-led battle exercises. Field exercises will take place on Salisbury Plain Training Area.
- The training team is experienced in training students from the Middle East. A halal diet (including halal ration packs on exercise) will be provided. Training will finish on Fridays in time for the Dhur prayer. A prayer room will be provided as well as Arabic satellite TV and internet facilities.
- End state:** By the end of the course the students should be able to plan and conduct high quality instruction.
- Rank Range:** LCpl to WO2.
- Requirements:** Students should be fully fit on arrival as the course is physically demanding.
- Training Objectives:** The Training Objectives are as follows:
- 1 Skill at Arms (weapon skills, shooting and teaching).
  - 2 Fieldcraft (individual and team skills, urban and rural).
  - 3 Physical Training (sport and fitness).
  - 4 First Aid / Battle Casualty Drills.
  - 5 Chemical, Biological, Radiological and Nuclear Defence.
  - 6 Range Management (range safety and conduct of range practices).
  - 7 Defence Instructional Techniques (and their application)
  - 8 Command and Leadership (group command tasks, adventurous training and leadership).
  - 9 Tactics (dismounted infantry platoon tactics in offence, defence, patrols, ambushes).
- The Training Objectives can be modified. Objectives 4 and 5 can be replaced with other subjects such as adventurous training or urban combat. Further details of the content of the Training Objectives is available on request.
- Entry Standards:** International English Language Testing System (IELTS) Level 4.5 on arrival 5.5 at the end of the English module.
- Duration:** 16 weeks.

## ***International Jungle Warfare Advisors' Course (IJWAC) (Belize) - (493/001)***

- Aim:** To train officers and NCOs to act as sub-unit advisors in the planning, conduct and training for operations in tropical close country.
- Outline:** This course follows a similar syllabus to the UK Jungle Advisors Course, however the pace of the course has been adjusted to give students more time to assimilate the training. In common with the Jungle Advisors Course students will spend most of the course under the jungle canopy. After a short acclimatisation period students will progress to the individual and section skills phase of the course where they will learn to instruct in subjects such as jungle navigation, casualty evacuation and contact drills. In the second phase of the course students will practise platoon level operations and learn to conduct offensive and defensive operations in the jungle environment, culminating in a live firing platoon attack. The final exercise lasts for 8 days and tests all the skills learned on the course followed by a 3 day Water Safety Officers' Course. On completion of the syllabus students should have developed the skills and expertise to advise their chain of command on how to conduct training in a jungle environment.
- Rank Range:** Corporal to Major.
- Duration:** 6 weeks including a 4 day pre-course.

## ***Long Range Reconnaissance Patrol Course (LRRPC) (Belize) - (493/002)***

- Aim:** To train a patrol of up to 6 men in the tactics, techniques and procedures required to operate as a dismounted patrol in a jungle environment.
- Outline:** During the course each patrol will operate independently, navigating from one training stand to another. At each of the 8 stands over a 32 day period, patrols will receive instruction on skills such as close target reconnaissance (CTR), offensive action (ambush, camp attack etc), survival skills, tracking, further jungle skills and extensive live firing tactical training. This element of the course will be very physically demanding and will require a high level of fitness.
- Patrols that wish to attend the International Long Range Recce Patrol Course must already understand how to operate as a dismounted patrol .
- Rank Range:** All ranks.
- Duration:** 6 weeks including a 1 week pre-course.



# USE OF LAND WARFARE CENTRE TRAINING FACILITIES

## ***Command and Staff Trainer***

The command and staff trainer provides command and control training to prepare battle groups and formations for operations. It is supported by the Advanced Battlefield Computer Simulation system. Permanent staff prepare the exercises and conduct the after action reviews. The principal focus is on the military decision-making process, encompassing planning and decision-making by commanders and their staff during the training, and majoring on tactics, techniques and procedures. The full range of staff functions, including combat support and combat service support are all fully integrated. The simulated terrain database covers most of the UK and Northern Europe as well as other areas as determined by operational need. Pre-deployment training using the Command and Staff Trainer is offered to other armies, either in the UK or in Germany.

## ***Combined Arms Tactical Trainer***

The Combined Arms Tactical Trainer provides combined arms training in a realistic, simulated combat environment for vehicle crews, formed sub-units and battle groups in order to prepare them for operations.

It is at the forefront of technological development in virtual battlefield simulation; no other army has yet taken this concept and employed it at this level. It represents the British Army's first major use of networked interactive virtual reality in combined arms training.

The Combined Arms Tactical Trainer consists of 98 linked simulators representing the command and fighting vehicles of armoured and armoured infantry battle groups. It allows individual and crew skills to be developed into combined arms tactics and battlefield drills with a modern thinking enemy prior to field training, thus allowing the battle group to undergo force on force free-play training. This environment is based upon terrain databases representing Southern England, North West Europe and desert. There are also sixteen generic simulators which can be configured to represent specialist vehicles and anti-tank helicopters. The facility is therefore usable by aviation battle groups and armoured reconnaissance units.

The Land Warfare Centre offers a package of training in Warminster or Germany which includes pre-exercise training to enable a battle group sub-unit to conduct its own exercises.

## ***Urban Operations Facilities***

In response to the changing operational requirements, the British Army has developed specialised urban operations training centres. We are able to offer the use of these areas to units and formations from other Armies. There are five separate training facilities: 3 purpose-built villages and 2 converted housing estates:

**Copehill Down:** Copehill Down on Salisbury Plain is the largest of the facilities and provides training to units of up to battle group size. The main features are:

- Built in 1989 and subsequently modified and expanded.
- 84 Houses with 6 different designs.
- Defended house.
- 800m dry sewer.
- Confidence course.
- Urban battle trainer (a tactical trainer for unit and formation staff).
- Booby trap skills area.
- Molotov cocktail range.

## ***Access To Other Training Facilities***

International Defence Training staff can recommend and arrange access to a large number of training areas, ranges and other facilities across the United Kingdom. It is impractical to include details of all the options in this brochure but advice can be given on suitability and availability of various facilities to meet your training needs. Availability is dependent upon the British Army's own operational training requirements at the time.



## PRE-COURSE TRAINING - (493/005)

The Land Warfare Centre has developed a bespoke course designed to prepare international students for British military courses. The course will familiarise students with basic NATO military procedures and equip them with the skills to enable them to maximise their potential and success.

This course provides a sound foundation for students attending all British courses, including Sandhurst and Cranwell; however it is mandatory for students attending the Combined Arms Tactics Course, Junior Officers' Tactical Awareness Course and the Light Role Recce Commanders' Course.

Typically, the course will include:

**English language training** - Reading, writing, military terminology and abbreviations.

**Basic fitness** - Students undergo an initial assessment followed by build up training dependant upon course requirements.

**Weapon training** - Use of the 5.56mm rifle, light support weapon and associated equipment, culminating in weapon handling tests.

**Map reading** - Introduction to UK mapping and map reading revision according to need.

**Signals training** - Use of current radios, radio voice procedure, and use of codes and secure orders cards.

**Fieldcraft and orders** - Patrolling skills, the estimate process and preparation of orders.

**British Army doctrine** - Students will be introduced to current British military doctrine, which forms the basis of planning, training for, and conducting military operations.

# BRIEFING PROGRAMMES

## ***Stabilisation and Peace Support Operations (SAPSO) - 491/004***

- Aim:** The aim of the SAPSO is to introduce delegates to the preparation of forces for Stabilisation and Peace Support operations.
- Outline:** The briefing will introduce delegates to how UK conducts Stabilisation and Peace Support Operations. The following areas are covered:
- An introduction to the British Army's structure
  - Doctrine
  - Influence Operations
  - Legal challenges involved in Stabilisation and Peace support Operations
  - Lessons
  - Media Ops
  - Command Experience on PSO
  - Capabilities briefing (Engrs/Med/RA/Part and Maritime)
  - Civilian Policing (National Police Improvement Agency)
  - CIMIC
  - NGO co-operation - eg Save the children, Merlin, UNHCR
  - Roles of combat support and combat service support arms in Stabilisation and Peace Support operations
  - Role of naval and air forces in Stabilisation and Peace Support operations.
  - Visit STANTA for Mission Specific training and OPTAG package
- Rank Range:** Capt and above or civilian equivalent.
- Entry Level:** IELTS band 5.5
- Duration:** 8 working days (Mon – Fri week 1, Mon – Wed week 2)



## ATTACHMENT AND EXCHANGE PROGRAMMES

**Échange Au Pair.** A reciprocal exchange programme for Officers, Warrant Officers and SNCO. The aim is to develop interoperability and basic language skills at unit level, whilst enhancing bilateral relationships. 45 places are available per year with up to 15 countries. Duration is 2 weeks.

**Army Language Scholarship Scheme.** A reciprocal scheme of approximately one year duration, the aim of which is to give Officers language training and experience with specific armies in order to increase the pool of officers capable of operating effectively with or alongside key allies. The scheme is in place with the Middle East, Spain, France, Italy, Chile and Argentina. Participating Officers are expected to attain Advanced Certificate Level upon completion of their training.

# ASSISTANCE TO YOUR TRAINING ORGANISATION

The Land Warfare Centre is ready to assist in the development of your combined arms and collective training. We can provide advice through:

- Deployment of advisory teams to conduct training needs analysis.
- Briefing selected Officers on the facilities and methods used by the British Army.

Our training and development staff are highly skilled in the design and analysis of all arms training. They also offer pre-operational and peace support training. In addition our Doctrine and Training Development Group is at the forefront of international tactical doctrine development.

All initial training enquiries should be addressed to:

***International Defence Training  
Headquarters Land Warfare Centre  
Imber Road  
Warminster  
Wiltshire BA12 0DJ  
Telephone +44 (0) 1985 222241  
Facsimile +44 (0) 1985 222906  
E-Mail [lwchqidtgm@land.mod.uk](mailto:lwchqidtgm@land.mod.uk)***

## COURSE DATES

The clear pocket on this page contains a loose-leaf insert giving the dates of all forecast courses.

International Defence Training  
Headquarters Land Warfare Centre  
Imber Road  
WARMINSTER  
Wiltshire BA12 0DJ

Telephone +44 (0)1985 222241  
Facsimile +44 (0)1985 222906

E-Mail [lwchqjdtgm@land.mod.uk](mailto:lwchqjdtgm@land.mod.uk)  
[www.mod.uk/idtlwc](http://www.mod.uk/idtlwc)

