

POST GRADUATE DIPLOMA IN TACTICAL AND COMBAT INTELLIGENCE
(INTELLIGENCE STAFF OFFICERS COURSE)

Introduction

1. The course is conducted under the overall aegis of Faculty of Combat Intelligence, Military Intelligence Training School and Depot. The course is divide into four phases viz staff Phase, Intelligence General Phase, Combat Intelligence Phase and Intelligence in Sub Conventional Warfare Phase. Each phase is divided into a contact and Non Contact period.

Eligibility Criteria

2. Entry requirements are as under :-

- (a) Graduate from National Defence Academy/a graduate from any recognized University.
- (b) Commissioned officers of Indian Army from Indian Military Academy/Officers Training Academy.
- (c) Completed Orientation training in formation headquarters and units for minimum ten months.

Duration

3. The total duration of course is eleven (11) weeks at the Military Intelligence Training School and Depot. Before joining the course the officers would have gone through pre-course training and orientation training for at least ten months at formation headquarters and unit level.

Structure

4. Post Graduate Diploma in Tactical and Combat Intelligence will include the following papers :-

<u>Paper</u>	<u>Subject</u>	<u>Theory</u>	<u>Practical</u>
<u>Staff Phase</u>			
001.	Staff Duties and Staff Work	26	09
002.	Project Study	01	19
003.	Briefing	02	05
<u>Intelligence General Phase</u>			
004.	Security and Counter Intelligence	48	-
005.	Imagery Intelligence (IMINT)	08	01

<u>Paper</u>	<u>Subject</u>	<u>Theory</u>	<u>Practical</u>
<u>Combat Intelligence Phase</u>			
006.	Combat Intelligence	167	44
<u>Intelligence in Sub Conventional Warfare Phase</u>			
007.	Low Intensity Conflict Operation	50	15
008.	Information Warfare, Psychological Operations and Media	43	02
009.	Basic Tactical Intelligence	48	-

Standard of Passing.

5. A candidate will be required to obtain a minimum of 40% marks overall. Marks of internal assessment will be included in overall assessment.

Internal Assessment

6. The course will be assessed out of total 1000 marks, which will be distributed as under:-

<u>Ser No</u>	<u>Aspect</u>	<u>Marks</u>
(a)	Written Examinations	425
(b)	Individual Exercises	225
(c)	Intelligence Exercise	225
(d)	Project Study and Briefing	70
(e)	Instructor Assessment	55
	TOTAL	1000

Submission

7. On completion of research work (own time work) related to Intelligence concerning India and Indian Armed Forces having geo strategic significance, the students will submit their project study (papers) to the concerned faculty and will be followed by a presentation by the student on the subject.

Award of Classes

8. An officer will be awarded following grading :-

- | | | | |
|-----|---------------|---|------------------------------|
| (a) | 70% and above | - | Distinction or 'A' grading. |
| (b) | 60% to 69.9% | - | First Class or 'B' grading. |
| (c) | 50% to 59.9% | - | Second Class or 'C' grading. |
| (d) | 40% to 49.9% | - | Third Class or 'E' grading. |

Fees

9. No tuition fee will be charged from the students. However, students are liable to pay University admission, registration, eligibility, examination etc fee as laid down by University of Pune from time to time.

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(DETAILED SYLLABUS : STAFF PHASE)

Paper 001 : STAFF DUTIES AND STAFF WORK

<u>Topics</u>		<u>Periods</u>
1.	Organisation of Staff	01
2.	Organisation of Intelligence Staff	01
3.	Principles of Service Writing	01
4.	Conventions of Layout – One	02
5.	Conventions of Layout – Two	02
6.	Service Correspondence	02
7.	Message Writing	03
8.	Abbreviations	01
9.	Orders and Instructions	01
10.	Sketches, Traces and Enlargements	01
11.	Military Symbols and Map Marking	02
12.	Situation Paragraph	02
13.	Setting Up of Intelligence Office	02
14.	Career Progression	02
15.	Quiz Test	03
16.	Individual and Tutorial Exercise	09
Total		35

Bibliography

- Army Training Command : Joint Services Staff Duties Volume – 1
- Army Training Command : Joint Services Staff Duties Volume – 2
- Army Training Command : STAFF DUTIES IN FIELD Appendix A Military Symbols
- Army Training Command : STAFF DUTIES IN FIELD Appendix C Abbreviations
- Dr Bhashyam Kasturi : Intelligence Services
- Major General RS Choudhary : Intelligence Journal
- Michael Cunningham : Intelligence Its Organisation and Development
- Peter Gudgin : Military Intelligence

Paper 002 : PROJECT STUDY

<u>Topics</u>		<u>Periods</u>
1.	Related to India and Indian Armed Forces of Contemporary (Intelligence) nature having Geo-strategic significance. Given to student officers to carryout research work for their project work.	(Own time work)
2.	Technique for project presentation	01
3.	Presentation of Project study by student officers including submission of Project study (Research work)	19
Total		20

Note :- Student officers are required to carryout Research work in the field of Intelligence, topics would range from studying various Intelligence Organisations of the world, Training methodology, its relevance to India and Indian Armed forces in particular.

Bibliography

- Nigel West : Secret War
- Leonard Gribble : On Secret Service
- Ernest Valkman : Secret Intelligence
- John Ranelagh : The Agency The Rise and Decline fo the CIA
- Roger Faligot : The Chinese Secret Service

Paper 003 : BRIEFING

<u>Topics</u>		<u>Periods</u>
1.	Briefing Senior Staff Officers at Formation headquarters	02
2.	Briefing visiting civilian Dignitaries at formation headquarters	03
3.	Briefing Senior paramilitary Officers on Low Intensity Conflict Operations conduct	02
Total		07

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(DETAILED SYLLABUS : INTELLIGENCE GENERAL PHASE)

Paper 004 : SECURITY AND COUNTER INTELLIGENCE

<u>Topics</u>		<u>Periods</u>
1.	Principles and Structure of Military Intelligence	03
2.	Military Security General	03
3.	Espionage General	03
4.	Security of Information	02
5.	Sabotage	03
6.	Security of Material	03
7.	Subversion	05
8.	Security of Personnel	02
9.	Security in IT Environment	02
10.	Cyber Security	05
11.	Identification Documents, Passes and Permits	02
12.	Security Checks	02
13.	Investigations General	02
14.	Staff Aspects of Interrogation	02
15.	Interrogation Report Analysis	02
16.	Strategic Intelligence	02
17.	Open Source Intelligence (OSINT)	02
18.	Quiz Test	03
Total		48

Bibliography

- Army Training Command : Manual of Military Intelligence Pamphlet No 1, General Principles A Guide to Military Intelligence
- Army Training Command : Military Security Instructions
- Yossi Melman : The Imperfect Spies : The history of Israeli Intelligence
- Jack Barnard : The Hump
- Patrick Howarth : Special Operations
- Miles Copeland : Beyond Cloak and Dagger Inside the CIA

Paper 005 : IMAGERY INTELLIGENCE (IMINT)

<u>Topics</u>		<u>Periods</u>
1.	Imagery Intelligence General	02
2.	Types and Characteristics of imageries	03
3.	Geographic Information System	03
4.	Visit to Digital Imagery Analysis Centre	01
Total		09

Bibliography

Military Intelligence Training School : Digital Image Interpretation
and Depot Précis

Michael N. Demers : Fundamentals of Geographical Information System

User Handbook : Geo-media

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(DETAILED SYLLABUS : COMBAT INTELLIGENCE PHASE)

Paper 006 : COMBAT INTELLIGENCE

<u>Topics</u>		<u>Periods</u>
1.	Process of Military Intelligence	04
2.	Sources and Agencies	02
3.	Collation and Interpretation	04
4.	Synthesis	02
5.	Dissemination	05
6.	Battle Indications	04
7.	Nark Tactics	03
8.	Chandal Tactics	04
9.	Introduction to Sand Model/Enlargement/ Map	02
10.	Terrain Analysis	04
11.	Functions of Liaison Officers in War	03
12.	Handling and Evacuation of Prisoner of War	02
13.	Laws of Armed Conflict	04
14.	Staff Aspects of Patrolling	03
15.	Deployment of Intelligence Acquisition Resources	02
16.	Intelligence Preparation in Battlefield (IPB) General	06
17.	Intelligence Preparation in Battlefield (IPB) – Stage 01	03
18.	Intelligence Preparation in Battlefield (IPB) – Stage 02	04
19.	Intelligence Preparation in Battlefield (IPB) – Stage 03	03
20.	Intelligence Preparation in Battlefield (IPB) – Stage 04	04
21.	Intelligence Collection Plan (ICP)	04
22.	Intelligence in Defensive Operations in Mountains	43

<u>Topics</u>		<u>Periods</u>
23.	Intelligence in Defensive Operations in Deserts	43
24.	Quiz	03
25.	Individual and Tutorial Exercises	50
Total		211

Bibliography

- Military Intelligence Training School and Depot Précis : Manual of Military Intelligence Pamphlet No 2, Combat Intelligence
- Army Training Command Manual : (a) Intelligence Preparation of Battlefield
(b) Operations of War Volume 01, Defence
(c) Operations of War Volume 02, Attack
(d) Mountain Warfare
(e) Desert Warfare
- Jeff Hawkins : On Intelligence
- Irving Heyment : Combat Intelligence in Modern Warfare
- Col Edwin E Schwien : Combat Intelligence

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(DETAILED SYLLABUS : SUB CONVENTIONAL WARFARE PHASE)

Paper 007 : LOW INTENSITY CONFLICT OPERATIONS (LICO)

<u>Topics</u>		<u>Periods</u>
1.	Low Intensity Conflict Operations(LICO), Insurgency and Terrorism	06
2.	AFSPA, NHRC	05
3.	Intelligence Requirement in LICO	03
4.	Collation in LICO	01
5.	Dissemination in LICO	02
6.	OGWs	01
7.	Reception and Handling of Public Grievances	01
8.	Intelligence Exercise in LICO	31
9.	Exercises	15
Total		65

Bibliography

Army Training Command : Pamphlet on Sub Conventional Warfare

Hese Cormel : Intelligence for Peace

B Raman : Intelligence Past, present and future.

Paper 008 : INFORMATION WARFARE, PSYCHOLOGICAL OPERATIONS AND MEDIA

<u>Topics</u>		<u>Periods</u>
1.	Combat Stress Management	02
2.	Information Warfare General	02
3.	Information Warfare, Planning, Organization and Execution	03
4.	Information Warfare-Defensive and Offensive	03
5.	Intelligence Based Warfare	02
6.	Introduction to Media	09
7.	Army and Media	02
8.	Organisation of DPR & PRO	04
9.	Media Policy	02
10.	Defence Reporting in Media	04
11.	Psychological Operations - I (General)	04
12.	Psychological Operations in LICO	03
13.	Quiz	03
14.	Media Exercises	02
Total		45

Bibliography

Military Intelligence Training School and Depot : Manual on Security

Roy Godson : Intelligence Requirements : Analysis and Estimates

Senator Bob Graham : Intelligence Matters

RV Jones : Reflections of Intelligence

Paper 009 : BASIC TACTICAL INTELLIGENCE

<u>Topics</u>		<u>Periods</u>
1.	Glossary of Military Terms (Defence)	03
2.	Glossary of Military Terms (Attack)	04
3.	Defence General	04
4.	Attack General	04
5.	Intelligence Aspects in Mountain Warfare	04
6.	Consolidation Mountain Warfare	04
7.	Intelligence Aspects in Desert Warfare	04
8.	Consolidation Desert Warfare	04
9.	Intelligence Aspects in Obstacle Ridden Terrain	04
10.	Mid Term Test	05
11.	Final Test	05
12.	Miscellaneous	03
Total		48