

SHRI GURU RAM RAI UNIVERSITY

[Estd by Govt of Uttarakhand, vide Shri Guru Ram Rai University Act no 03 of 2017 &
recognized by UGC u/s (2f) of UGC Act 1956]



SYLLABUS FOR

Bachelor of Arts

Defence & Strategic Studies

School of Humanities and Social Sciences

(W E F 2021-2022)



SHRI GURU RAM RAI UNIVERSITY

PATEL NAGAR, DEHRADUN-248001

[Estd. by Govt. of Uttarakhand, vide Shri Guru Ram Rai University Act no. 03 of 2017 & recognized by UGC u/s (2f) of UGC Act 1956]

AGENDA

THIRD BOARD OF STUDIES

Programme –BA (Defence & Strategic Studies)

Date: 15 June 2021

Venue: School of Humanities & Social Sciences, Shri Guru Ram Rai University, Pathri Bagh, Dehradun

Agenda

**To discuss upon the modifications made in the syllabus of UG programme,
BA - Defence & Strategic Studies**

The following Items of Agenda will be discussed with honorable External Expert and other respected members of Board of Studies.

Item No.1: Modification in the syllabus of BA (Defence & Strategic Studies): added Program outcomes (POs), Program specific outcomes (PSOs), Course outcomes (COs) and Course objectives.

Item No.2: Change of some Course Codes.

Item No.3: Replacement of some Course/Units/ Topics in UG programme.



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Minutes of the Meeting

Third Board of Studies

BA (Defence & Strategic Studies)

School of Humanities and Social Sciences, SGRRU Dehradun

Date – 15 June 2021

The third meeting of Board of Studies (BoS) of BA (Defence & Strategic Studies), School of Humanities & Social Sciences, SGRRU, Pathri Bagh, Dehradun was held on 15 June 2021.

Members of the Board of Studies of Defence & Strategic Studies:-

S.N	Name	Signature
1	Professor (Dr) Gorkh Nath, Head Department of Defence & Strategic Studies, D.B.S (P.G. College) Dehradun (External Subject Expert)	
2	Professor (Dr) Saraswati Kala, Dean SHSS SGRR University Dehradun (Chairperson)	
3	Dr Geeta Rawat Associate professor SGRR University Dehradun (convener)	
4	Dr. Madhu Sharma Associate professor SGRR University Dehradun (Member)	



UG Programme B.A. Defence & Strategic Studies,

The Third BOS meeting was called by Professor (Dr) Saraswati Kala, Dean School of Humanities and Social Sciences, Shri Guru Ram Rai University to discuss upon the modification in the syllabus and Codes in UG programme in Department of Defence & Strategic Studies. The following suggestions were given by the external expert and the committee members were agreed.

Agenda was discussed as Item wise and the resolutions were made accordingly.

Item No. 1. In UG Course addition of Objectives and POs, PSOs and Cos.

Resolution: The honorable members discussed in detail about UG courses and approved the changes mentioned in item no. 1.

Item No. 2. Year wise addition and modification of codes in the syllabus of UG Programme Running under Department of Defence & Strategic Studies, SHSS, SGRRU.

Resolution: The honorable members discussed in detail, approved the following addition and modifications in the syllabus and codes-

Modifications approved were as follows: B.A, Department of Defence & Strategic Studies

1. Course Replaced:

- (old paper) B.A Defence, Semester V, Elective Course – Arms Control and Disarmament, (code: BDSE 503).
- (new course) B.A Defence, Semester V, Elective Course – Military History of Uttarakhand, (code: BDSE 503).

2. Change of Course Name

- In Semester III, Paper name – ‘Practical Course’ (code: BDSL - 301) is changed to ‘Basics of Operational Exercises’ (code: BDSL- 301), keeping the same paper code. and few topic are added unite 5
- In Semester IV, Paper name – ‘Practical Course’ (code: BDSL- 401) is changed to ‘Basics of Field Sketching Presentations’ (code: BDSL- 401), keeping the same paper code. and few topic are added unite 5
- In Semester V, Paper name – ‘Practical Course’ (code: BDSL - 501) is changed to ‘Basics of Sand Modal, Field Craft and Verbal Order’ with new code (code: BDSL- 504).



- In Semester VI, Paper name – ‘Practical Course’ (code: BDSL - 601) is changed to ‘Basics of Written Project, Presentation and Tour’ with new code (BDSL-604).and major changes in unit II and Removed unite IV

3 Removal of course / sub-topics

- In Semester III, old topic in unit III is replaced with new topic in unit III in course - Fundamentals of India’s National Security’ (BDSC 301)
- In Semester IV, old topic in unit III is replaced with new topic in unit III in course - Evolution of Strategic Thought’(BDSC 401)
- In Semester VI, removed Unit V and old topic in unit II is replaced with new topic in unit II in course – International relations & organization’ (BDSE 601)
- Removed three Course in all – one in BA, Semester V Generic, Course name – ‘International Law’ (BDSG 508) and two in BA, Semester VI Generic Course ‘Nuclear Warfare’, (BDSG 607) and ‘Warfare and Technology’ (BDSG 608).
- In BA Semester II, removed Sub-topics (b) – ‘Setting Map by Compass’ and (e) – ‘To Set the Compass in a Particular Direction for Night March’ from Unit III – ‘Liquid Prismatic Compass’ of Course name –‘Practical Map Reading’, Course Code - BDSL 201.
- In BA Semester V, Replaced Unit IV named ‘Application of Fire, Fire control and Fire control orders’ Course Code - BDSL 504.and added unit 5

The meeting ended with a vote of thanks to the chair

Professor (Dr)Saraswati Kala,
(Chairperson/Convenor)

Professor (Dr) Gorkh Nath,
(External Expert)

Dr Geeta Rawat
(Member)

Dr Madhu Sharma
(Member)

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SYLLABUS FOR Bachelor of Arts

Defence & Strategic Studies

School of Humanities and Social Sciences

(W E F 2021-2022)



Bachelor of Arts

OUTCOME BASED EDUCATION

Programme outcome (POs)

Students will be able to

PO-1	Acquire knowledge of the discipline and conduct proper academic in various areas of discipline.
PO-2	Recognize the social structures in our society.
PO-3	Communicate effectively in context which one is operating and develop soft skills
PO-4	Leader in teams in multidisciplinary courses and engage in initiatives that encourage growth for all.
PO-5	Develop awareness of issues among students
PO-6	Recognize and respect different value systems by following the norms of academic integrity.
PO-7	Explain awareness of local, regional, national and global needs.
PO-8	Work on career enhancement by adapting to professional and social needs engaged in lifelong learning.
PO-9	Exhibit capability as lifelong learners adapting new technologies, modern concepts and skills for sustainable development
PO-10	Imbibe qualities of good citizenship, morality and ethics so as to work for the betterment of mankind
PO-11	Cultivate a broad array of interdisciplinary knowledge and skills integrating concepts of humanities and social sciences.
PO-12	Able to apply critical thinking, creativity, skills, cultural sensitivity, and humanity to to create awareness within society for problem –solving and interpretation..

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Ran *Yats*



Program Specific Outcome (PSOs)

PSO 1	Explain about Wars and its types, warfare, weapons used in different countries including India; disaster and defence journalism along with cyber security.
PSO2	Understand Planning, Defence Mechanism of Power Countries, Higher defence organization and Armed forces, Paramilitary force & amp; intelligence system through theory and practicals.
PSO3	Develop core competencies in – national security affairs; internal and external and natural challenges related to National security faced by any country (theory and practice).
PSO4	Equip the specific knowledge of India's threat perceptions, assessment of both internal and external level, awareness of problems the country faces as a nation state; study of maps and compass; structure, objectives, role and problems of Civil Defence Organization in India.

Eligibility for admission:

Any candidate who has passed 12th from the Higher Secondary Board of Examinations from any recognized Board or equivalent to it not having less than 40% marks in aggregate is eligible for admission. However, SC/ST, OBC and other eligible communities shall be given relaxation as per University rules.

Duration of the Programme: 3 Years



STUDY & EVALUATION SCHEME
Choice Based Credit System
Bachelor of Arts

First Semester




S. No.	Course Category	Course Code	Course Name	Periods				Evaluation scheme		Subject Total
				L	T	P	C	Seasonal (Internal)	External (ESE)	
Theory										
1	Core	BDSC 101	Fundamentals of Defence & Strategic Studies	4	0	0	4	30	70	100
Practical										
1		BDSL 101	Practical Paper I (Map Reading-I)	0	0	2	2	30	70	100
Total				4	0	2	6	60	140	200

L – Lecture, T – Tutorial, P – Practical, C – Credit

Second Semester

S. No.	Course Category	Course Code	Course Name	Periods				Evaluation scheme		Subject Total
				L	T	P	C	Seasonal (Internal)	External (ESE)	
Theories										
1	Core	BDSC 201	Defence Mechanism of India	4	0	0	4	30	70	100
Practical										
1		BDSL 201	Practical Paper II (Map Reading-II)	0	0	2	2	30	70	100
Total				4	0	2	6	60	140	200

L – Lecture, T – Tutorial, P – Practical, C – Credit



Third Semester

S. No.	Course Category	Course Code	Course Name	Periods				Evaluation scheme		Subject Total
				L	T	P	C	Seasonal (Internal)	External (ESE)	
Theory										
1	Core	BDSC 301	Fundamentals of India's National Security	4	0	0	4	30	70	100
2	Skill Paper	BDSS 302	Introduction of Journalism	4	0	0	4	30	70	100
Practical										
1		BDSL 301	Basics of Operational Exercises	0	0	2	2	30	70	100
Total				8	0	2	10	90	210	300

L – Lecture, T – Tutorial, P – Practical, C – Credit



Fourth Semester

S. No	Course Category	Course Code	Course Name	Periods				Evaluation scheme		Subject Total
				L	T	P	C	Seasonal (Internal)	External (ESE)	
Theory										
1	Core	BDSC 401	Evolution of Strategic Thought	4	0	0	4	30	70	100
2	Skill Paper	BDSS 402	News and Content Analysis	4	0	0	4	30	70	100
Practical										
1		BDSL 401	Basics of Field Sketching, presentations	0	0	2	2	30	70	100
			Total	8	0	2	10	90	210	300

L – Lecture, T – Tutorial, P – Practical, C – Credit



Fifth Semester

S. No.	Course Category	Course Code	Course Name	Periods				Evaluation scheme		Subject Total
				L	T	P	C	Seasonal (Internal)	External (ESE)	
Theory										
1	Elective	BDSE 501	Evolution of Art of War in India	4	0	0	4	30	70	100
2	Elective	BDSE 502	Modern Warfare	4	0	0	4	30	70	100
3	Elective	BDSE 503	Military History of Uttarakhand	4	0	0	4	30	70	100
4	Skill Paper	BDSS 505	Basics of Defence Journalism	4	0	0	4	30	70	100
5	Generic	BDSG 506	Terrorism	6	0	0	6	30	70	100
6	Generic	BDSG 507	Human Rights	6	0	0	6	30	70	100
Practical										
1		BDSL 504	Basics of Sand Modal and Operational Exercises	0	0	2	2	30	70	100
Total				28	0	2	30	210	490	700

L – Lecture, T – Tutorial, P – Practical, C – Credit

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Sixth Semester

S. No	Course Category	Course Code	Course Name	Periods				Evaluation scheme		Subject Total
				L	T	P	C	Seasonal (Internal)	External (ESE)	
Theory										
1	Elective	BDSE 601	International Relations & Organization	4	0	0	4	30	70	100
2	Elective	BDSE 602	Evolution of Warfare in the Western World	4	0	0	4	30	70	100
3	Elective	BDSE 603	Military Geography	4	0	0	4	30	70	100
4	Skill Paper	BDSS 605	Introduction to Information & Cyber Security	4	0	0	4	30	70	100
5	Generic	BDSG 606	Fundamentals of Disaster management	6	0	0	6	30	70	100
6	Generic	BDSG 607	Armed Forces and Society	6	0	0	6	30	70	100
Practical										
1		BDSL 604	Basics of Written Project, presentation, Tour	0	0	2	2	30	70	100
Total				28	0	2	30	210	490	700

L – Lecture, T – Tutorial, P – Practical, C – Credit

Examination Scheme:

Components	I st internal Assignment	II nd Internal	External (ESE)
Weightage (%)	Marks (15)	Marks (15)	Marks (70)

Signature

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Bachelor of Arts FIRST SEMESTER

Course code	: BDSC 101			
Course Name	: Fundamentals of Defence & Strategic Studies			
Semester /Year	: 1st / Fast Year			
	L	T	P	C
	4	0	0	4

L - Lecture T - Tutorial P - Practical C - Credit

Course Objectives: The objectives of this course are

1. To introduce the discipline of Defence and Strategic Studies and its subject contents.
2. Contemporary Relevance; Importance to contemporary world development and relationship with other disciplines.

Course Contents

Unit 1 Conceptual Formulation

- a) Meaning and definition of Defence and Strategic Studies - its relevance and significance, and relationship with other disciplines of study.
- b) Definition and meaning of basic concepts - War, Grand Strategy, Strategy, Tactics, Security and Defence.

Unit 2 War: Historical Evolution, Features and Causes, Principles of War

Unit 3 Typology of Warfare:

- a) Conventional and Unconventional Wars - Civil Wars, Cold War, Guerrilla War, Insurgency Limited War & Total War.
- b) ABC warfare - Atomic, Biological & Chemical warfare. WMDs

Unit 4 Peace Conceptual Formulations:

- a) Concept of Peace - meaning and definition, typology of peace.
- b) Peace movements: Anti nuclear Movements,

Unit 5 Mechanics of Peace:

- a) Amicable means of Settlement of international disputes; I C J
- b) Role and functions of International Organizations - U N O
- c) Concept of Peace, Peace Building, Peace Making, and Peace Keeping.



Recommended Books:

- D.G.Chandler, The Atlas of Military Strategy: the art, theory and practice of war (London, 1980)
 Field Marshal, Montgomery, Viscount, A History of Warfare, (London: Collins, 1968).
 Fuller, J.F.C., the Foundation of the Science of War (London, 1925)
 Galtung, Johan, The Struggle for Peace, (Ahmadabad: Gujarat Vidyapeeth, 1986).
 Michael Howard, (ed), The Theory and Practice of War, 1965.
 Palit, D.K., Essentials of Military Knowledge, EBD Dehradun.
 Philip, T.R., (ed), Roots of Strategy, 1943. 000
 Singh, L.J., Nature of War & North African Campaign (Hindi)

Course outcomes (COs):

Upon successful completion of the course, student will be able to

CO1	Describe the concept of Defence and Strategic Studies
CO2	Discuss the fundamental concepts of War
CO3	Demonstrate the Basic concept and types of wars
CO4	Illustrate the meaning and concept of Conflict Resolution and Peace Building.
CO5	Evaluate the peaceful settlement of International disputes.
CO6	Investigate knowledge about peace research

CO-PO Mapping

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
CO1	2	-	1	1	-	1	2	-	1	-	-	1	2	2	1	1
CO2	2	-	2	-	-	1	1	-	1	-	-	-	1	2	1	1
CO3	1	2	-	-	-	1	1	-	1	2	-	-	3	2	1	1
CO4	2	-	2	-	-	1	1	-	1	-	-	-	1	2	1	1
CO5	1	2	1	-	-	-	1	-	1	2	-	-	1	1	3	2
CO6	1	1	-	-	-	-	2	-	1	1	-	-	1	1	1	2

3: Highest Correlated, 2: Medium Correlated, 1: Lowest Correlated

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Course code	: BDSL 101			
Course Name	: Practical Paper I (Map Reading-I)			
Semester /Year	: 1st / Fast Year			
	L	T	P	C
	0	0	2	2

L - Lecture T – Tutorial P – Practical C – Credit

Course Objectives: The objectives of this course are

1. Introduce methods of study topo sheets, military conventional signs, grid systems, sheets index and scale.
2. Explore different types of maps and study them.
3. Develop spatial reasoning skills.

Course Contents

Unit 1 MAP & its Definition, Characteristics, Classification, Marginal Information's of a Topo-Sheet and its utility for Military.

Unit 2 CONVENTIONAL SIGNS: Military and Geographical.

Unit 3 GRID SYSTEM; Four figure and Six Figure Map Recommended.

Unit 4 Sheets number: Million Sheets 'Quarter inch sheets' Half inch Sheets 'On inch Sheet' and index of Sheets.

Unit 5 SCALE; Definition, three methods of representing scale, inter-conversion of Statement into R.F.Construction of Simple Scale line and the Comparative Scale lines.

Recommended Books:

Military Map Reading by Gale and polden.

Prakriyatmak Sanya Vigyan (Hindi) Vol-1 & II by B.N.Maliwal.

Sainik Manchitra Vigyan-M.P.Verma.

Samrik Manchitra pathan (Hindi) Professor-Hazari Lal.



Course outcomes (COs):

Upon successful completion of the courses student will be able to

CO1	Define Indication will be useful in observing the present military geographic location
CO2	Discuss the methods of studying the different types of maps.
CO3	Interpret to find the ways and directions through maps.
CO4	Differentiate different types of maps and study them.
CO5	Critique the methods of study topo sheets
CO6	Develop spatial reasoning skills.

CO-PO Mapping

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
CO1	1	2	1	-	-	-	1	-	1	-	-	1	-	2	1	2
CO2	1	2	2	1	-	-	-	-	1	-	-	-	-	-	2	1
CO3	1	2	2	1	-	-	1	-	1	2	-	-	-	2	1	2
CO4	2	-	2	-	-	1	1	-	1	-	1	-	-	2	1	1
CO5	1	2	1	-	-	-	1	-	1	2	-	-	-	1	3	2
CO6	1	1	-	-	-	-	2	-	1	1	-	1	-	1	1	2

3: Highest Correlated, 2: Medium Correlated, 1: Lowest Correlated

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Course code	: BDSC 201			
Course Name	: Defence Mechanism of India			
Semester /Year	: 1st / Fast Year			
	L	T	P	C
	4	0	0	4

L - Lecture T - Tutorial P - Practical C - Credit

Course Objectives: The objectives of this course are

1. The Defence of a country is structured on certain organizational pattern and mechanism.
2. It is therefore essential to have a basic knowledge of them in the on Recommended of India.

Course Contents

Unit 1 Higher Defence Organizations of India

- a) Power of the President of India in relation of Defence.
- b) Role and function of Ministry of Defence.
- c) Composition and function of Cabinet Committee on Security, NSC, NSAB.
- d) Chief of Staff and joint service Organization

Unit 2 The Indian Defence Forces

- a) Rank Structure of the Three Services.
- b) Recruitment methods for Defence Services.
- c) Important training Institution of the Three Services.
- d) Second line defence (introduction of BSF, CG, CISF, RR)

Unit 3 Organization of Armed Forces

- a) Organization of Army, Air force, Naval Headquarters (role of their Chiefs of Staff).
- b) Static and Field formation of Indian Army, Air Force, Navy.
- c) Important Weapons of Indian Army, Air Force, Navy.

Unit 4 Intelligence

- a) Agencies: their Organisation.
- b) Role of Intelligence agencies, their problems.
- c) Defence Intelligence Agency (DIA)



Recommended Books:

- Government of India, The Army of India and its Evolution, Calcutta, 1924.
 Ministry of Defence, Government of India, Indian Armed Forces Year Book, (Annual).
 Palit, D.K., Essentials of Military Knowledge, (New Delhi:1989)
 Singh, L.J., Defence Mechanism of Modern State (Hindi).
 Singh, Nagendra., Defence Mechanism of Modern State, (New Delhi:1967).
 Venkateswaran, A.L., Defence Organisation in India, New Delhi: Government of India, 1967.

Course outcomes (COs):

Up on successful completion of the courses student will be able to

CO1	Memorize the basic concepts & meaning of India's defence policy
CO2	Describe the powers of President and higher defence organizations.
CO3	Execute and display defence forces and process
CO4	Relate headquarters, field formations and weapons of all three forces
CO5	Evaluate the basic concepts of Armed Forces, Air Force and Navy.
CO6	Develop the strengths of defence intelligence agency

CO-PO Mapping

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
CO1	1	2	1	-	-	-	1	-	1	-	-	1	-	2	1	2
CO2	1	1	1	-	-	1	-	-	1	-	1	-	-	3	-	1
CO3	1	1	2	-	-	1	1	-	1	2	-	-	1	-	1	1
CO4	2	1	2	1	-	1	1	-	1	-	-	-	3	1	2	2
CO5	1	2	1	-	-	-	1	-	1	2	1	-	-	1	3	2
CO6	2	1	2	-	-	1	1	-	1	1	-	-	-	-	2	3

3: Highest Correlated, 2: Medium Correlated, 1: Lowest Correlated

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Course code	: BDSL 201			
Course Name	: Practical Paper II (Map Reading-II)			
Semester /Year	: 1st / Fast Year			
	L	T	P	C
	0	0	2	2

L - Lecture T – Tutorial P – Practical C – Credit

Course Objectives: The objectives of this course are

1. To gain knowledge about the right direction by compass method and the usefulness of service protector.
2. To help students understand the functions and uses of Prismatic Compass.
3. Encourage students to read about maps through field work.

Course Contents

Unit 1 NORTH: ‘Types of North’ and finding out True North Direction by equal Altitude Method, Watch Method, Compass Method etc.

Unit 2 Bearing and Inter-conversions of Bearings in detail.

Unit 3 Liquid Prismatic Compass: functions of its various parts, and the following exercises on the Prismatic Compass:

- a) To determine magnetic North by Compass.
- b) To find out the bearing of a point from other point situated on the ground.
- c) To determine owns and enemy’s position on the MAP by Re-section and Inter-section methods with the help of compass.
- d) To set the compass in a particular direction for night march.

Unit 4 Determination of Individual Compass Error (ICE).

Recommended Books:

‘Prakriyatmak Sanya Vigyan’ (Hindi): Vol.-1 & II by B.N.Maliwal.

‘Sainik Manchitra Vigyan’ M.P.Verma

‘Samrik Manchitra Pathan’ (Hindi) Professor-Hazari Lal.

Military Map Reading by Gale and Polden.



Course outcomes (COs):

Up on successful completion of the courses student will be able to

CO1	Remember the functions and uses of Prismatic Compass.
CO2	Explain the important directions of compass and to make it useful in present day dangers for students.
CO3	Demonstrate the world through compass.
CO4	Illustrate maps through field work.
CO5	Discriminate the Bearing and Inter-conversions of Bearings in detail.
CO6	Express engagement with the surroundings.

CO-PO Mapping

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
CO1	1	2	2	1	1	-	-	-	1	-	-	1	-	1	-	1
CO2	2	2	2	1	1	1	-	-	2	-	1	-	-	-	-	1
CO3	1	1	2	1	1	-	-	-	1	2	-	-	-	1	2	3
CO4	2	1	2	1	-	1	1	-	1	-	-	1	3	1	2	2
CO5	1	2	1	-	-	-	1	-	1	2	1	-	-	1	3	2
CO6	2	1	2	-	-	1	1	-	1	1	-	-	-	-	2	3

3: Highest Correlated, 2: Medium Correlated, 1: Lowest Correlated

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Course code	: BDSC 301			
Course Name	: Fundamentals of India's National Security			
Semester /Year	: 2nd / Second Year			
	L	T	P	C
	4	0	0	4

L - Lecture T - Tutorial P - Practical C - Credit

Course Objective s: The objectives of this course are

1. To develop special subject knowledge on the vital concept of National Security and the approaches to achieve it (Special Recommended to India).
2. To learn about different national and international policies made for the security of India.
3. To explore the reality related to the National security.

Course Contents

Unit 1 Introduction

- a) Definition, Scope and features of the Concept of National Security
- b) Concept of National Power – elements of national power (tangible and intangible)
- c) Fundamental factors, Values, goals and policies that determine National Security

Unit 2 Foreign Policy and Defence Policy

- a) Definition, Meaning, Scope & Determinants of Defence Policy
- b) Definition , Meaning, Scope, & Determinants of Foreign Policy
- c) Linkage between Foreign policy and Defence policy

Unit 3 Threats to National Security

- a) Meaning and Definition of Threat
- b) Threat Perception
- c) Types of threats and Threats to India

Unit 4 Strategic Environment of India

- a) Features of strategic environment – its scope in policy making.
- b) India's Strategic environment – Immediate Neighbours, Adjacent Regions, Indian Ocean and Global structure.
- c) India's Military preparedness – Defence Budget, Force structure and organization.



Recommended Books:

Bajpai, U.S.,(ed) India's Security : The Politico-Strategic Environment, New Delhi :Lancers Books, 1983.

Barry, Buzon., People, State and Fear : The National Security Problems in International Relations, Sussex ; Wheatsheaf Books, 1983.

Dixit, J.N., Across Borders: Fifty Years of India's Foreign Policy, New Delhi: Picus Books, 1998.

Jayaramu, P.S., India's National Security and Foreign Policy, New Delhi: ABC Publishers, 1978.

Kaul, T.N., India and the New World Order, Vol. 1, New Delhi: Gyan, 2000.

Kux, Dennis, Estranged Democracies: India and the United States 1941 - 1991, New Delhi: Sage Publications, 1994.

Satish Kumar, (ed)., Yearbook on India's Foreign Policy, New Delhi : Deep & Deep,1993.

Singh, L.J., National Defence and Security

Course outcomes (COs):

Up on successful completion of the courses student will be able to

CO1	Recall the basic concepts of National Security and National power
CO2	Classify the difference between Foreign policy and Defence policy.
CO3	Demonstrate specific knowledge of India's threat perceptions;
CO4	Relate the national security challenges both internal and external a country face;
CO5	Support the Contemporary security environment in the world.
CO6	Apply strategies and policy making management

CO-PO Mapping

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
CO1	2	2	2	-	-	1	2	-	1	-	-	1	1	-	2	1
CO2	2	2	2	-	-	2	1	-	2	-	1	-	-	-	1	2
CO3	3	2	3	-	-	1	2	-	2	2	-	-	-	1	2	3
CO4	2	1	2	1	-	1	1	-	1	-	-	1	3	1	2	2
CO5	3	1	2	-	-	1	1	-	2	2	1	-	1	3	-	1
CO6	1	-	1	-	-	-	1	-	1	1	-	-	-	-	2	3

3: Highest Correlated, 2: Medium Correlated, 1: Lowest Correlated



Course code : BDSS 302				
Course Name : Introduction to Journalism				
Semester /Year : 2nd / Second Year				
	L	T	P	C
	4	0	0	4

L - Lecture T – Tutorial P – Practical C – Credit

Course Objectives: The objectives of this course are

1. The History of Journalism is provided as a back drop, against which the emergence of Press council of India (PCI) is outlined.
2. To learn the nuances of reporting, investigating, researching and writing good reports.
3. To explore the rights of press and media.

Course Contents

Unit 1 Basics of Journalism

- a) Meaning, Definition and the concept of Journalism
- b) Qualities of Journalism
- c) Ethics of Journalism

Unit 2 Journalism – History and Trends

- a) Growth of Journalism
- b) Industrialization of the press: 1880 – 1920
- c) Electronics and electronic changes: 1920 – 1950

Unit 3 The Press council of India

- a) Emergence of the press council of India
- b) Powers and functions of the press council of India
- c) Role of the press council in India

Recommended Books:

- Menon, P.K., Practical Journalism, Jaipur: Aavishkar Publishers & Distributers, 2005.
Dhara,R., Journalism, Calcutta : Industry Publishers,1945.
Basu, R.N., Handbook of Journalism, Jaipur: Pointer Publishers, 2005.
Kamath, M.V., the Journalist's Handbook, New Delhi: Vikas, 1980.
Professional Journalism, New Delhi: Vikas, 1983.

Dharma



Course outcomes (COs):

Up on successful completion of the courses student will be able to

CO1	Identify the key concepts of Journalism
CO2	Discuss the history and trends of journalism
CO3	Explain matters to be stated in the content of News and Media
CO4	Appraise nuances of reporting, investigating, researching and writing good reports.
CO5	Evaluate the rights of press and media.
CO6	Express Journalism ethics in detail.

CO-PO Mapping

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
CO1	1	2	2	1	2	1	1	-	1	-	-	1	2	1	1	2
CO2	1	2	2	1	2	1	1	-	2	-	1	-	1	2	-	1
CO3	1	2	2	1	1	1	1	-	2	2	-	-	2	-	-	2
CO4	1	-	1	-	-	-	1	-	1	1	-	-	-	-	2	3
CO5	3	1	2	-	-	1	1	-	2	2	1	-	1	3	-	1
CO6	2	1	2	1	-	1	1	-	1	-	-	1	3	1	2	2

3: Highest Correlated, 2: Medium Correlated, 1: Lowest Correlated

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Course code	: BDSL 301			
Course Name	: Basics of Operational Exercises			
Semester /Year	: 2nd / Second Year			
	L	T	P	C
	0	0	2	2

L - Lecture T – Tutorial P – Practical C – Credit

Course Objectives: The objectives of this course are

1. To gather knowledge about slope, and contour lines on a map by scale: time scale, diagonal scale.
2. To determine the actual distance between places.
3. To explore the scales as essential security tool for creating and interpreting maps.

Course Contents

Unit 1 SCALE: Construction of Time Scale and Diagonal Scale.

Unit 2 Bearing and Inter-Conversion of Bearing with I.C.E.

Unit 3 Finding Positions on the Gridded Map by Intersection Method and Resection Method.

Unit 4 Relief Features and their representation on the Map.

Unit 5 Types of slope and their representation on the Map by Contour Lines.

I. SHORT PRESENTATION/LECTURE

II. RECORD

III. VIVA VOCE

Recommended Books:

‘SAMRIK MANCHITRA PATHAN’ (Hindi) : Professor Hazari Lal : (1979) Part-1 and Part-II
: Publisher: Shamrik Prakashan Kendra, 2/119, Shyam Nagar, ALIGARH (U.P). Military Map Reading
by Gale and Polden.

PRAKRIYATMAK SAINYA VIGYAN (Hindi) Part-1 and Part-II, By B.N.MALI WAL;(1968)
EBD Publishing and Distributing Company 144, Rajpur Road, Dehradun. OR Latest Publisher of this
Book is: Chandra Prakash and Brother, Kothi Road, HAPUR, Distt. Ghaziabad (UP). Sainik Manchitra
Vigyan : M.P.Verma, Aligarh (UP).



Course outcomes (COs):

Up on successful completion of the courses student will be able to

CO1	Recall map reading and map making through practical.
CO2	Explain the functions of different scales.
CO3	Implement positions on the maps through different methods.
CO4	Analysis the knowledge about slope, and contour lines on a map by scale.
CO5	Discriminate the actual distance between places.
CO6	Express the scales as essential security tool for creating and interpreting maps.

CO-PO Mapping

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
CO1	2	1	2	1	-	1	1	-	2	-	-	1	-	2	-	3
CO2	2	-	2	1	-	1	1	-	2	-	1	-	-	1	-	1
CO3	2	2	2	1	-	1	1	-	2	2	-	-	-	1	1	2
CO4	1	2	1	-	-	-	1	-	1	2	1	-	-	1	3	2
CO5	2	1	2	1	-	1	1	-	1	-	-	1	3	1	2	2
CO6	2	1	2	-	-	1	1	-	1	1	-	-	-	-	2	3

3: Highest Correlated, 2: Medium Correlated, 1: Lowest Correlated

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Course code	: BDSC 401			
Course Name	: Evolution of Strategic Thought			
Semester /Year	: 4th / Second Year			
	L	T	P	C
	4	0	0	4

L - Lecture T – Tutorial P – Practical C – Credit

Course Objectives: The objectives of this course are

1. The paper provides basic knowledge about the concepts of selected strategic thinkers and their relevance even during the present times.
2. To make the students realize the value of strategic thoughts in policy formation.
3. To explore the way of thinking of different thinkers.

Course Contents

Unit 1 Introduction

- a) Concept of strategic thought
- b) Kautilya Philosophy of war
- c) Concept of Non – Violence by Gandhi

Unit 2 Linkages between War and Politics

- a) Concepts of Machiavelli
- b) Concepts of Jomini
- c) Concepts of Clausewitz

Unit 3 Concepts on Land, Sea, and Air Power

- a) J.F.C. Fuller
- b) B.H. Liddell Hart
- c) A.T. Mahan
- d) Douhet's theory of Air power

Unit 4 Concept of Revolutionary Warfare

- a) Marx
- b) Lenin
- c) Mao

Unit 5 Nuclear Strategy

- a) The impact of Nuclear weapons on strategy
- b) Strategy of Deterrence
- c) Nuclear Strategies since 1945



Recommended Books:

Adhikari, S., Strategic Chintan (Hindi).

E.M. Earle (ed), Makers of Modern Strategy: Military Thought from Machiavelli to Hitler, 1948.

Fuller, J.F.C., The Foundations of the Science of War (London, 1925).

Murray, Williamson, Knox, Macgregor, and Bernstein, Alvin (eds.) , The Making of Strategy,(Cambridge,1994).

Paret, Peter (ed.), Makers of Modern Strategy , (Princeton, 1986) John Baylis, Makers of Modern Strategy

Singh, G.C., Strategic Chintan (Hindi).

Singh, L.J., Kautilya's Philosophy of War (Hindi).

Singh, L.J., Sainya Chintak.

Tripathi,K.S., Evolution of Nuclear Strategy, (Delhi,1980).

Weller, Jac, Weapons and Tactics (London, 1966).

Course outcomes (COs):

Upon successful completion of the courses student will be able to

CO1	Remember the strategic thoughts of Kautilya.
CO2	Interpret the different concepts of various thinkers
CO3	Explain the concepts on land, sea and air power
CO4	Analytical thinking regarding relevance of such thought to contemporary period.
CO5	Conclude the basic theories of Revolutionary War
CO6	Right the impact of nuclear weapons and strategies

CO-PO Mapping

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
CO1	2	2	-	-	-	1	2	-	1	-	-	1	-	1	3	-
CO2	2	2	-	-	-	1	2	-	1	-	1	-	1	-	2	2
CO3	2	2	1	-	-	1	1	-	1	2	-	-	2	-	1	-
CO4										2	1	-				
CO5	2	2	-	-	-	1	2	-	1	-	-	1	1	-	2	2
CO6	2	2	1	-	-	1	1	-	1	1	-	-	-	-	2	1

3: Highest Correlated, 2: Medium Correlated, 1: Lowest Correlated



Course code	: BDSS 402			
Course Name	: NEWS AND CONTENT ANALYSIS			
Semester /Year	: 4th / Second Year			
	L	T	P	C
	4	0	0	4

L - Lecture T – Tutorial P – Practical C – Credit

Course Objectives: The objectives of this course are

1. This paper attempts at explaining the fundamental components of journalism – the News it also outlines the News Writing Procedures.
2. To improve the journalism skills of the students.
3. To explore the importance of news and news paper in present world.

Course Contents

Unit 1 Defining News

- a) The ingredients of News
- b) Sources of News
- c) Reporting

Unit 2 News Content

- a) Headlines
- b) Columns
- c) Features (Art, Entertainment, sports etc)

Unit 3 News Writing Procedures

- a) The paper and Headings
- b) Brief paragraphing and Readability
- c) Unusual or incorrect material

Unit 4 Newspaper

- a) Making up the Newspaper and aids to clarity
- b) Editorials
- c) Editorial Policy



Recommended Books:

Basu, R.N., News Reporting, Jaipur: Aavishkar Publishers, 2005.

Menon, P.K., Electronic Media and Broadcasting, Jaipur: Aavishkar Publishers, 2006.

Ganesh, T.K., News Reporting and Editing in Digital Age, Delhi: GNOSIS, 2006.

Course outcomes (COs):

Upon successful completion of the courses student will be able to

CO1	Define the Basic concepts of News
CO2	Understand importance and role of media in conflict situation.
CO3	Demonstrate knowledge about reporting
CO4	Illustrate the impacts on public perception besides implications of media on national security and vice versa
CO5	Conclude the methods of news content
CO6	Express the functions of News writing

CO-PO Mapping

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
CO1	1	2	1	2	2	1	1	-	1	-	-	1	2	2	1	2
CO2										-	1	-				
CO3	1	2	3	1	2	1	1	-	1	1	-	-	1	1	2	1
CO4	1	2	3	2	2	1	1	-	1	-	1	-	1	-	1	-
CO5										-	-	1				
CO6	1	2	2	1	2	1	1	-	1	1	-	-	-	1	-	1

3: Highest Correlated, 2: Medium Correlated, 1: Lowest Correlated



Course code	: BDSL 401			
Course Name	: Basics of Field Sketching, presentations			
Semester /Year	: 4th / Second Year			
	L	T	P	C
	0	0	2	2

L - Lecture T - Tutorial P - Practical C - Credit

Course Objectives: The objectives of this course are

1. To provide basic knowledge to form report.
2. To explore gradient method, ratio method and section diagram method from Descriptive data.
3. To gain knowledge related to analyze data.

Course Contents

Unit 1 Gradient and Slope in Degrees.

Unit 2 To determine Inter-visibility between two points: Gradient Method, Sum Proportion Method and Section Drawing Method.

Unit 3 To draw a Field Sketch from a given route Report.

Unit 4 Enlargement and Reduction of Maps.

Unit 5 To prepare a Route Report from a given narrative data.

I. SHORT PRESENTATION/ LECTURE

II. RECORD

III. VIVA VOCE

Recommended Books:

'SAMRIK MANCHITRA PATHAN' (Hindi) : Professor Hazari Lal : (1979) Part-1 and Part-II :
Publisher: Shamrik Prakashan Kendra, 2/119, Shyam Nagar, ALIGARH (U.P). PRAKRIYATMAK
SAINYA VIGYAN (Hindi) Part-1 and Part-II, By B.N.MALIWAL; (1968) EBD Publishing and
Distributing Company 144, Rajpur Road, Dehradun OR Latest Publisher



Course outcomes (COs):

Upon successful completion of the courses student will be able to

CO1	Identify the gradient method, ratio method and section diagram method
CO2	Describe the techniques of finding the routes and to draw Field sketches.
CO3	Explain Route Reports.
CO4	Analyze the students to read about maps through field work.
CO5	Criticize field sketch from route reports through practical.
CO6	Formulate different types of maps and study them.

CO-PO Mapping

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
CO1	1	2	3	2	-	1	1	1	1	-	-	1	-	2	-	1
CO2	1	2	3	2	-	1	1	-	1	-	1	-	-	2	2	2
CO3	1	2	3	2	-	1	1	-	1	2	-	-	-	2	-	2
CO4	-	1	2	1	-	2	2	1	-	1	1	-	-	1	3	2
CO5	1	2	3	2	-	1	1	-	1	-	-	1	3	1	2	2
CO6	2	3	2	-	1	1	-	1	-	1	-	-	3	1	2	2

3: Highest Correlated, 2: Medium Correlated, 1: Lowest Correlated



Course code : BDSE 501				
Course Name : Evolution of Art of war in India				
Semester /Year : 5th / Third Year				
	L	T	P	C
	4	0	0	4

L - Lecture T - Tutorial P - Practical C - Credit

Course Objectives : The objectives of this course are

1. This paper attempts to familiarize the students with evolution of art of warfare in Ancient India.
2. To read the art of warfare changes with changes in political governance, nature of threat, and weapon systems.
3. To help students understand the military system of different periods.
4. To gather knowledge about the entry of Britishers in India and different protests against them.

Course Contents

Unit 1 Warfare in Ancient India

- a) Types of war during Vedic period.
- b) Alexander's invasion of India (battle of Hydaspas).

Unit 2 Military System of the Mauryan Period

- a) Military organizations of Maurayas
- b) Kautilya's Arthasastra philosophy on war, peace, fort, espionage, diplomacy.

Unit 3 Military System of the Gupta Period

- a) The Guptan military organization
- b) Military organization of Harshavardhana

Unit 4 Rajput Military System

- a) Mohd. Ghori's conquest of India (Battle of Tarrain I & II)
- b) Causes of Rajput failures in the middle ages.

Unit 5 Military Systems of the Mughals

- a) Foundation and Consolidation of the Mughal empire (Battle of Panipat I & II)
- b) The Mughal military organization, weapon system, art of war.



Unit 6 The Maratha Military System

- a) The military organization of Shivaji
- b) Development of guerilla warfare and its characteristics.

Unit 7 The Sikh Military System




- a) Rise of Sikhism and its philosophy.
- b) The Military Organizations of the Sikhs under Maharaja Ranjit Singh. 13

Unit 8 British Conquest of India

- a) The first war of Independence, the Great Mutiny 1857.
- b) The Military reforms under the Crown.

Recommended Books:

- Anjoli Nirmal, The Decisive Battles of Indian History, Jaipur: Pointer Publications, 1999.
- Das, S.T., Indian Military: Its History and Development, Allahabad: Kitab Mahal, 1979.
- Majumdar, R.C., An Advanced History of India, New York: St. Martin, 1967.
- Malleson, G.B., The Decisive Battles of India, London: W.H. Allen, 1885
- Roy, Koushik., From Hydespas to Kargil : A History of Warfare in India from 326 B.C. to A.D 1999, Delhi: Manohar, 2004.
- Sarkar, Jadunath., Military History of India, Bombay: Orient Longmans, 1970.
- Saxena, K.L.M., Military System of India-1850-1900, Delhi'1976.
- Singh, L.J., Indian Military History (Hindi).
- Singh, L.J., Kautilya's Philosophy of War (Hindi).
- Tandan, Aggarwal, Singh, Bharatiya Yudh Kala (Hindi).
- V.R.R. Dikshitar, Wars in Ancient India, 1948.
- Majumdar, B. K., Military History of India



Course outcomes (COs):

Upon successful completion of the courses student will be able to

CO1	Define the types of war from Ancient India.
CO2	Understand evolution of art of warfare in India;
CO3	Explain military organization of the period of mauraya, and mughals.
CO4	Classify military organization of the period of Gupta, Sikh and Martha
CO5	Distinguish the military system of the period of Raj put during battle of Tarrain I & II.
CO6	Design knowledge about first war of independence and British rule.

CO-PO Mapping

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
CO1	3	1	1	-	-	-	-	-	2	-	-	1	3	2	-	-
CO2	2	2	1	-	1	-	1	-	-	-	-	-	1	-	1	1
CO3	3	1	1	-	-	-	-	-	2	2	-	-	-	3	-	2
CO4	3	1	1	-	-	-	-	-	2	-	-	-	-	2	1	1
CO5	3	1	1	-	1	-	-	-	2	2	-	-	-	2	1	1
CO6	3	1	1	-	-	-	-	1	2	1	-	-	1	2	-	2

3: Highest Correlated, 2: Medium Correlated, 1: Lowest Correlated



Course code	: BDSE 502			
Course Name	: Modern warfare			
Semester /Year	: 5th / Third Year			
	L	T	P	C
	4	0	0	4

L - Lecture T - Tutorial P - Practical C - Credit

Course Objectives: The objectives of this course are

1. This paper describes the various types of warfare that are taught in the world.
2. Goal is to understand the different types of war waged by nations at large.
3. To help students understand the different wars after independence.

Course Contents

Unit 1 History of Warfare: Feature of warfare at various historical stages –its contemporary features, Causes of Warfare

Unit 2 Psychological Warfare: Nature, Definition, Techniques and Relevance in Present Times

Unit 3 Biological and Chemical Warfare: Concept and objectives, Characteristics, Methods, Types of agents and Methods of Use, Recent Trends.

Unit 4 Guerrilla Warfare: Concept and objectives, Characteristics, Techniques, Elementary knowledge of Insurgency and Counter Insurgency

Unit 5 Economic Warfare: Concept and objectives, Characteristics, Techniques.

Unit 6 Nuclear warfare: Concept Origin, Effects of Nuclear War, WMDs, Elementary knowledge of Missiles

Unit 7 Warfare in independent India:

Briefly study of the causes, outline, result and lessons learnt of the following battles of Independent India

- a) Kashmir Operations 1947-48
- b) Chinese Aggression 1962
- c) Indo-Pak Conflict 1965
- d) Bangladesh Liberation War 1971
- e) Kargil Operations 1999

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Recommended Books:

- Asprey, R.B., War in the Shadows (London,1975)
- Brig. A.A.K. Choudhary, September, 1965, Karachi: Oxford University Press, 1990.
- Brig. John, P. Dalvi, Himalayan Blunder, New Delhi: Nataraj, 1967.
- Brown, F.J., Chemical Warfare : a Study in Restraint, (Princeton,1968)
- Fairbairn, G., Revolutionary Guerilla Warfare (Harmondsworth,1974)
- Gaurav, G.Sawant, Dateline Kargil, New Delhi: Vikas, 2007.
- Gen. V.P.Malik, Kargil : From Surprise yo Victory, New Delhi : Harper & Collins, 2006.
- Herbert Feis, The Atomic Bomb and the End of World War II (Princeton, 1966)
- Kaul,B.N., Untold Story, Delhi : Allied,1967.
- Lawrence Freeman, The Evolution of Nuclear Strategy (London,1981)
- Lt. Gen. J.F.R.Jacob, Surrender of Dacca, New Delhi: Manohar, 1997.
- Lt.Gen. A.A.K. Niazi, Betrayal of East Pakistan, Karachi: Oxford University Press, 1990.
- Maj. Sitaram Johri, The Indo - Pakistan Conflict of 1965, Lucknow: Himalayas, 1967.
- Maj.Gen. D.K.Palit, Lightning Campaign, New Delhi: Thompson Press, 1972.
- Maliwal, B.N., Sthal Yuddh Kala.
- Mankekar, D.R., 22 Fateful Days, New Delhi: Vikas, 1967.
- Maxwell, Neville., India's China War, New Delhi: Orient Longman, 1972.
- Menon, V.K. Krishna, India and the Chinese Invasion, Bombay: Contemporary, 1963.
- Moosa, M., My Version, India - Pakistan War, 1965, Lahore, 1983.
- Palit, D.K., War in High Himalaya: The Indian Army in Crisis, 1962, Delhi: Lancer,1991.
- Philip M. Taylor, Munitions of the Mind: War Propaganda from the Ancient World to the Nuclear Age, (Wellingborough, 1990)
- Prasad,S.N., and Dharampal, History of Operations in Jammu & Kashmir, (1947 - 48), History Division, Ministry of Defence, Govt. of India, New Delhi,1987.
- Qualter, T.H., Propaganda and Psychological Warfare, (New York, 1962)
- Singh, L.J., Nature of War and North African Campaign (Hindi).



Course outcomes (COs):

Upon successful completion of the courses student will be able to

CO1	Describe the history and features of warfare
CO2	Explain the features of Psychological warfare.
CO3	Discriminate the exposure Chemical and biological warfare
CO4	Illustrate concept and theories of nuclear war in detail.
CO5	Distinguish the definition, meaning and distinguish basic concepts of Guerrilla warfare; Economic warfare.
CO6	Express the views on wars after independence

CO-PO Mapping

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
CO1	2	1	1	-	-	1	1	-	2	-	-	1	3	-	-	2
CO2	2	-	1	-	1	1	1	1	2	1	1	-	3	1	-	1
CO3	2	-	1	1	-	1	1	-	2	-	-	-	2	-	2	1
CO4	2	2	1	-	-	1	1	-	2	-	1	-	2	2	1	-
CO5	1	2	3	2	-	1	1	-	1	-	-	1	-	-	-	-
CO6	2	3	2	-	1	1	-	1	-	1	-	-	-	2	2	2

3: Highest Correlated, 2: Medium Correlated, 1: Lowest Correlated

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Course code : BDSE 503				
Course Name : Military History of Uttarakhand				
Semester /Year : 5th / Third Year				
	L	T	P	C
	4	0	0	4

L - Lecture T - Tutorial P - Practical C - Credit

Course Objectives: The objectives of this course are

1. To explore regional history and culture.
2. To help students understand the different regiments of Uttarakhand.
3. To analyze the rise of military culture in Uttarakhand.
4. To learn about the contribution of different soldiers of Uttarakhand

Course Contents

Unit 1 Importance of history of Uttarakhand:

- (a) History and popular Dynasties of Uttarakhand.
- (b) Geo-Strategic Importance: Geographical location and Extensions.
- (c) Invasion of Rohilaas
- (d) Invasion of Ghurkhas (with special Recommended to Battle of Khurbuda).
- (e) Introduction of British Rule
- (f) Role of Freedom Fighters and Azad hind Fauj in Independence.

Unit 2 Rise of Military Culture in Uttarakhand:

- (a) Lat Subedar Ballhadra singh Negi: Order of merit
- (b) Sepoy Jagtu Rawat: Indian Order of merit.
- (c) Nayak Darban Singh Negi: Victoria Cross.
- (d) Sepoy Gabbar Singh Negi: Victoria Cross
- (e) Hawaldar Chandra singh Garhwali (Peshawar kand).

Unit 3 History of Garwal Regiment:

- (a) Establishment of Garhwal Rifles.
- (b) Role in war and Military operations.
- (c) Valour and Honours.

Dharma

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Unit 4 History of Kumaon Regiment:

- (a) Establishment of kumaon Regiment.
- (b) Role in war Military operations.
- (c) Valour and Honours.

Recommended Books:

- 1. Ajay Arora : Administrative History of uttarakhand (Kumaon and Garhwal) during the rule of East India Company 1815-1857.
- 2. Pandit om khanduri : Uttarakhand –Uttaranchal Itihaas adi, Madhya aur Vartman
- 3 Ghanshyam joshi : Uttarakhand ka Rajneetik evam sanskritik Itihaas. (in Hindi) IV Edition.
- 4 Brigadier Rajendra singh : History of Indian Army.
- 5 JP Dalvi : Himalayan blunder, The Curtain-Raiser to the Sino-Indian war, 1962
- 6 DH Drake-Brockman : With the Royal Garhwal Rifles in the great war, from August 1914 to November 1971.
- 7 Jasbir Singh : Roar of the Tiger, Illustrated History of operations in Kashmir by 4th Battalion Kumaon Regiment in 1965

Course outcomes (COs):

Upon successful completion of the course student will be able to

CO1	Identify the knowledge about the development of martial arts in Uttarakhand.
CO2	Understand the Strategy, tactics, of war
CO3	Explain the history, importance and rise of military culture and valor in Uttarakhand
CO4	Analyze the rise of military culture in Uttarakhand.
CO5	Evaluate the contribution of different soldiers of Uttarakhand
CO6	Express the views on history of the Garhwali Rifles and Kumaon Regiment.

CO-PO Mapping

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
CO1	2	1	2	-	-	1	1	1	1	-	-	1	-	1	2	1
CO2	1	2	1	-	1	-	1	-	1	-	1	-	-	1	3	2
CO3	2	1	1	-	--	1	1	1	2	2	-	-	-	2	-	2
CO4	2	1	2	1	-	1	1	-	1	-	-	-	2	1	2	2
CO5	1	2	1	-	-	-	1	-	1	2	1	-	-	1	3	2
CO6	2	1	-	-	1	1	1	1	2	1	-	1	-	-	2	3

3: Highest Correlated, 2: Medium Correlated, 1: Lowest Correlated

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Course code : BDSL 504				
Course Name : Basics of Sand Modal, Field Craft and Verbal Order				
Semester /Year : 5th / Third Year				
	L	T	P	C
	0	0	2	2

L - Lecture T – Tutorial P – Practical C – Credit

Course Objectives: The objectives of this course are

1. This paper provides a detailed study of the primary strategy of infantry up to platoon level, and the organization's weapons and equipment including an infantry platoon.
2. To help students understand the construction and functions of Sand Modals.
3. To read about different field crafts and field formations.

Course Contents

Unit 1 Elementary Tactics Up to-Infantry Platoon Level

1. Sand Model/ Chart preparing.

Unit 2 Detailed Study of an Infantry platoon including Organization Weapons and Equipments.

Unit 3 Study of Field Craft with Recommended to the following:

- a) Ground
- b) Cover
- c) Camouflage
- d) Concealment
- e) Observation

Unit 4 Tactical Formations-Section and Platoon.

Unit 5 Verbal Order

- I. SHORT PRESENTATION/ LECTURE
- II. RECORD
- III. VIVA VOCE



Course outcomes (COs):

Upon successful completion of the courses student will be able to

CO1	Describe sand modals and field crafts through practicals.
CO2	Explain the techniques of order and fire control.
CO3	Explore the tactical formations.
CO4	Classify the construction and functions of Sand Modals.
CO5	Evaluate the different field crafts and field formations.
CO6	Investigate the organization's weapons and infantry platoon.

CO-PO Mapping

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
CO1	1	2	2	1	-	1	1	-	2	-	-	1	-	2	1	1
CO2	1	2	2	1	-	1	1	-	1	-	1	-	1	1	2	1
CO3	1	2	2	1	-	1	1	-	2	2	-	-	-	1	1	2
CO4	2	1	2	1	-	1	1	-	1	-	-	-	2	1	2	2
CO5	1	2	1	-	-	-	1	1	1	2	1	-	-	1	3	2
CO6	2	1	2	-	-	1	1	-	1	1	-	-	1	-	2	3

3: Highest Correlated, 2: Medium Correlated, 1: Lowest Correlated



Course code : BDSS 505				
Course Name : BASICS OF DEFENCE JOURNALISM				
Semester /Year : 5th / Third Year				
	L	T	P	C
	4	0	0	4

L - Lecture T – Tutorial P – Practical C – Credit

Course Objectives: The objectives of this course are

1. To prepare the students in handling a specialized field of journalism i.e. Defence Journalism.
2. To learn about the source and process of defence news.
3. To read different defence terminology.
4. To study about different defence organizations.

Course Contents

Unit 1 Introduction

- a) Defence Journalism – its features
- b) Civil Journalism & Defence journalism differences
- c) Defence Journalism – As a Profession

Unit 2 Defence News

- a) Meaning and Defining Defence News
- b) Kinds of Sources of defence News
- c) Defence Writing Procedure

Unit 3 Defence Reporting

- a) Forms – Eye witness, computer assigned features
- b) Concept of Graphics and Animation (Role of Modern Technology)
- c) Problem in Defence Writing – Political Pressure Official Secrecy – etc.

Unit 4 Defence Terminology

- a) Defence terms & Abbreviations
- b) Military terms – Weapons, Weapons system
- c) Defence organization – Rank and Rank structure in the services in India



Recommended Books:

Bhatt, S.C., Practical Journalism, Jaipur: Aavishkar, 2005.

Chatterjee, R.K., Mass Communication, New Delhi: National Book Trust, 1973.

Dhara, R., Journalism, Calcutta: Industry Publishers, 1945

Course outcomes (COs):

Upon successful completion of the courses student will be able to

CO1	List the concepts of Defence journalism
CO2	Understand how the media whether print or visual shall report aspects of defence and national security for international community in general and state in particular.
CO3	Explain the Media Ethics and Media Laws besides getting exposure to the practical aspects of defence journalism.
CO4	illustrate the problems in defence writing and sort them out
CO5	Evaluate the defence reporting and terminology
CO6	Create mail merge, documents, templates and Recommended formatting

CO-PO Mapping

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
CO1	2	2	2	-	-	1	2	-	1	-	-	1	1	-	2	1
CO2	1	-	2	-	1-	2	2	-	2	-	1	-	-	-	1	2
CO3	3	2	3	-	-	1	2	-	2	2	-	-	-	1	2	3
CO4	2	1	1	-	1	1	-	-	2	-	-	1	-	-	2	2
CO5	2	1	1	-	1	1	-	-	2	2	1	-	-	2	-	1
CO6	2	1	2	-	1	1	-	-	2	1	-	-	1	-	2	2

3: Highest Correlated, 2: Medium Correlated, 1: Lowest Correlated



Course code	: BDSG 506			
Course Name	: Terrorism			
Semester /Year	: 5th / Third Year			
	L	T	P	C
	6	0	0	6

L - Lecture T - Tutorial P - Practical C - Credit

Course Objectives: The objectives of this course are

1. This paper introduces the concept of Terrorism and its manifestations in historical Perspective.
2. Motivated organized violence targeting the population and the government threatening the existing social and political order has become very prevalent in today's world.
3. Understanding of terrorism is essential to appreciate the events in right perspective.

Course Contents

Unit 1 Introduction

- a) Definition and meaning of Terrorism.
- b) History of Terrorism.
- c) Nature and Tactics of Terrorism.

Unit 2 Terrorism in perspective

- a) Causes of Terrorism.
- b) Types of Terrorism.
- c) Levels of Terrorism.

Unit 3 Terrorism and India

- a) Kashmir- Cross-border terrorism
- b) Terrorism in North-East India.
- c) Major Terrorism attacks

Unit 4 Left-Wing Extremism in India

- a) Naxalite Movement
- b) Growth of Maoist Insurgency
- c) Red Corridor

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Recommended Books:

B.P.Singh, Sehgal, Global Terrorism: Socio-Political and Legal Dimensions, New Delhi: Deep & Deep Publications,1996.

Virender Grover, (ed). Encycloepadia of International Terrorism: Terrorism, History and Development, Vol.1, New Delhi; Deep & Deep Publications,2002.

Virender Grover, (ed)., Encycloepadia of International Terrorism: Terrorism in World Countries, Vol.2, New Delhi: Deep & Deep Publications,2002.

Walter Laqueur, Terrorism, Boston: Little Brown and Co., 1977.

Yonah Alexander, David Carton and Paul Wilkinson, Terrorism: Theory and Practice, Colorado: West View Press,1979.

Course outcomes (COs):

Upon successful completion of the courses student will be able to

CO1	Describe all the aspects of Terrorism
CO2	Understand various typologies of terrorism in its different shades.
CO3	Explore the terrorism in India and other countries
CO4	Compare terrorism sponsored by state and other stakeholders;
CO5	Evaluate different types of powers to control terrorism.
CO6	Express the different causes and tactics of terrorism.

CO-PO Mapping

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
CO1	2	1	1	-	-	1	-	-	2	-	-	1	1	2	-	3
CO2	2	-	2	1	-	1	1	-	2	-	1	-	1	2	-	3
CO3	2	1	1	-	-	1	-	-	2	-	-	-	-	1	-	1
CO4	1	2	1	-	-	-	1	-	1	2	1	-	2	1	-	2
CO5	2	1	1	-	-	1	-	-	2	-	-	1	-	1	3	2
CO6	3	1	1	-	-	1	-	-	2	1	-	-	-	1	2	2
									2	1	-	-	-	-	3	3

3: Highest Correlated, 2: Medium Correlated, 1: Lowest Correlated



Course code	: BDSG 507			
Course Name	: Human Rights			
Semester /Year	: 5th / Third Year			
	L	T	P	C
	6	0	0	6

L - Lecture T – Tutorial P – Practical C – Credit

Course Objectives :The objectives of this course are

1. To help students understand human rights, value human rights and take responsibilities for respecting them.
2. To learn the views of different thinkers on Human Rights.
3. To study Human Rights at International Level.
4. To explore the issues and challenges related to Human Rights.

Course Contents

Unit 1 Human Right:

- a. Meaning, Nature and Development.
- b. Three Generation Rights. CONTENTS
- c. Contributions: Hobbes, Locke, Rousseau and Rawls.

Unit 2 United Nations & Human Rights.

Unit 3 Indian Perspective (Basics)

- a). Human Rights in Indian tradition- Civil, Political, Economic, Cultural Rights & Women's Rights.
- b). Constitutional & Legal framework in India- Human Rights Commission & Special Commission for weaker section.

Unit 4 Issues and Challenges (in brief)

- a) Human Rights and challenges - Ethnic conflict, social & political violence, global terrorism, environmental sources.
- b) Rights of Refugees.
- c) Internally Displaced people.



Recommended Books:

Bajwa, G.S., (1995) Human Rights in India: Implementations and Violations, Sterling,• New Delhi.
 Deshta, S., Deshta, K., (2003) Fundamental Human Rights, Deep• & Deep, New Delhi. Donnelly, Jack.
 (1985) The Concept of Human Rights, St.Martin's Press, New York.• UGC Document on LOCF
 Defence Studies 78 Gibson, John, S., (1996) Dictionary of International Human Rights Law,
 Scarecrow• Press, Lanham, MD. Mehta, P.L., Verma, N., (1999) Human Rights under the Indian
 Constitution, Deep• & Deep, New Delhi. Sehgal, B.P.S., (2004) Human Rights in India : Problems and
 Prospects, Deep• & Deep, New Delhi.

Course outcomes (COs):

Upon successful completion of the courses student will be able to

CO1	Explain the meaning, nature and hobbies of human rights.
CO2	Learn importance of human rights to individuals and their privileges.
CO3	Human Rights in Indian tradition and Constitutional & Legal framework in India;
CO4	Gather knowledge about United Nations and Human Rights in the perspective of India.
CO5	Discuss the issues and challenges of Human Rights.
CO6	Role of United Nations in protecting Human Rights.

CO-PO Mapping

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
CO1	2	-	1	-	2	-	1	-	3	-	-	1	-	1	-	1
CO2	2	2	-	-	-	1	2	-	1	-	1	-	1	-	2	2
CO3	2	2	1	-	-	1	1	-	1	2	-	-	2	-	1	-
CO4	2	-	2	-	2	-	2	-	2	2	1	-	-	2	2	3
CO5	1	-	1	-	1	-	1	-	2	-	-	1	-	1	3	2
CO6	2	2	1	-	-	1	1	-	1	1	-	-	1	-	2	1

3: Highest Correlated, 2: Medium Correlated, 1: Lowest Correlated



Course code	: BDSE 601			
Course Name	: International Relations & Organization			
Semester /Year	: 6th / Third Year			
	L	T	P	C
	4	0	0	4

L - Lecture T – Tutorial P – Practical C – Credit

Course Objectives: The objectives of this course are

1. In the contemporary world the survival of the mankind is conditioned by the facts of war and peace.
2. The conditions of war and peace are influenced by various sectors, viz., State, non-state and international organizations.
3. This paper introduces the students about the functions of International Organizations.

Course Contents

Unit 1 Definition, Meaning and Scope of International Relations

- a) State, Nation, Nation-state, Concepts and Features.
- b) National Power – Components of National Power – its scope.
- c) Approaches’ to international relations- Mainstream theories-Idealist and realist

Unit 2 Power Systems in International Relations

- a) International Power Structure – Definition, Meaning, and Scope- Uni polar, Bi Polar & Multi Polar.
- b) Balance of Power – Meaning and Definition – Characteristics of Balance of Power; Techniques of Balance of Power.
- c) Collective Security.

Unit 3 Diplomacy and Foreign Policy

- a) Diplomacy- Meaning, Definition, Objectives and Scope & Types of Diplomacy
- b) Foreign Policy- Meaning, Definition, Determinants of Foreign Policy
- c) National Interest- Meaning and Definitions.

Unit 4 International Organization and Scope

- a) International Organization – Origin, Growth & Functions
- b) The UNO – Origin, Aim, Structure, Scope and Functions.
- c) SAARC and ASEAN – Origin, Objectives, Development and Functions.



Recommended Books:

- Chatterjee, Aneek. International Relations Today: Concept and Applications, New Delhi: Pearson, 2010.
 Frankel, J., International Relations in a Changong World, London: Oxford University Press, 1977.
 Jackson, R. and G.Sorensen, Introduction to International Relations: Theory and Approaches, Oxford: Oxford University Press, 2003.
 Jain & Pant, International Relations (Hindi).
 Johari, J.C., International Relations and Politics, New Delhi: Sterling Publishers, 1985.
 Kumar Mahendra, Theoretical Aspects of International Politics (Hindi).
 Kumar Mahendra, Theoretical Aspects of International Politics.
 Nicholson, M., International Relations: A Concise

Course outcomes (COs):

Upon successful completion of the courses student will be able to

CO1	Memorize basic concepts of international relations and how nation-state system works.
CO2	Discuss competency in military and state - centric aspects of international relations;
CO3	Illustrate security dilemma and some economic aspects of war.
CO4	Criticize Balance of Power and Collective security.
CO5	Appraise Foreign Policy options and Diplomacy.
CO6	Investigate International and regional Organisations.

CO-PO Mapping

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
CO1	2	2	2	-	-	-	2	-	2	-	-	1	2	2	1	2
CO2	-	1	-	-	1	-	-	-	1	-	1	-	-	-	1	-
CO3	1	2	3	1	2	1	1	-	1	1	-	-	1	1	2	1
CO4	2	2	1	-	-	-	1	-	2	-	1	-	-	1	2	2
CO5	2	1	-	-	-	-	2	-	1	-	-	1	1	-	2	2
CO6	2	1	2	-	-	-	2	-	2	1	-	-	1	3	-	2

3: Highest Correlated, 2: Medium Correlated, 1: Lowest Correlated



Course code	: BDSE 602			
Course Name	: Evolution of Warfare in the Western World			
Semester /Year	: 6th / Third Year			
	L	T	P	C
	4	0	0	4

L - Lecture T – Tutorial P – Practical C – Credit

Course Objectives: The objectives of this course are

1. This paper outlines the wars which were fought from 4th century BC to World War II.
2. To analyses the cause for war in modern period.
3. To explore the military system of Western World.

Course Contents

Unit 1 Greek Military system with Recommended to the Battle of Arbela.

Unit 2 Brief study of Military System of the Romans with Recommended to the Battle of Cannae.

Unit 3 Warfare in the Middle Ages: Advent of gun powder and its impact on warfare, Battle of Crecy

Unit 4 Warfare During 16th and 17th Centuries : Development of weapons, Reforms of Gustavus Adolphus, Siege craft and fortification (Vauban), Rise of Professional Armies and Navies

Unit 5 Napoleonic warfare: French Revolution – causes and outcome, Rise of Napoleon, Napoleon’s Art of Warfare, Battles of Trafalgar and Waterloo

Unit 6 American Military Experience: American war of Independence (1776-1782), American Civil war (1861-1865)

Unit 7 World War - I : Causes, Trench warfare, Emergence of Mobile warfare (Battles of Somme and Cambrai).

Unit 8 World War - II: Causes, Development of armored warfare and Blitzkrieg attack, Desert warfare .
Use of Atom Bomb and its impact



Recommended Books:

- Andre Corviser, (ed.), A Dictionary of Military History, Oxford: Blackwell Publishers, 1994.
 Dupey & Dupey, Encyclopediad of Military History.
 Fuller, J.F.C., A Military History of the Western World, New York: Funk & Wagnall's Company, 1955.
 Howard, Michael. War in European History, Oxford: Oxford University Press, 1977.
 Keegan, John. A History of Warfare, New York: Vintage, 1993.
 Neil berg, Michaels. Warfare in World History, London / New York: Routledge, 2001.
 Singh, L.J., Armaments and World Peace (Hindi).
 Singh, L.J., Western Military History (Hindi). 21

Course outcomes (COs):

Upon successful completion of the courses student will be able to

CO1	List the war strategies of Greek, Roman and middle age
CO2	Understand the Strategy, tactics, application of principles of war
CO3	Demonstrate evolutionary changes in the art and science of war in India through ages
CO4	Analyze the role of science and technology
CO5	Criticize Warfare during 16th & 17th Century and Napoleon
CO6	Develop the war experience of America and world war I & II

CO-PO Mapping

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
CO1	2	2	1	-	-	-	2	-	2	-	-	1	1	2	2	1
CO2	1	2	3	2	-	1	1	-	1	-	1	-	-	2	2	2
CO3	1	2	3	2	-	1	1	-	1	2	-	-	-	2	-	2
CO4	-	1	2	1	-	2	2	1	-	1	1	-	-	1	3	2
CO5	1	1	2	-	-	-	1	-	2	-	-	1	-	-	2	2
CO6	2	1	2	-	-	-	2	-	2	1	-	-	2	1	-	2

3: Highest Correlated, 2: Medium Correlated, 1: Lowest Correlated



Course code	: BDSE 603				
Course Name	: Military Geography				
Semester /Year	: 6th / Third Year				
		L	T	P	C
		4	0	0	4

L - Lecture T – Tutorial P – Practical C – Credit

Course Objectives: The objectives of this course are

1. Learn the concepts and relevant attributes of geo politics and military geography for national security.
2. To read the concept and difference between Frontiers and Boundaries and its various types.
3. They shall be in a position to comprehend strategic policies for a nation state and most Especially India in our case.

Course Contents

Unit 1 Introduction

- a) Meaning and nature of Military Geography.
- b) Scope of Military Geography.
- c) Elements of Military Geography- Earth size, shape, location, climate, topography & population.

Unit 2 Evolution of Military Geography.

- a) History & Development.
- b) Founders of Military Geography - F. Ratzal, A.T. Mahan,
- c) Sir. Half red Mackinder, Karl Haushofer, N.J. Spy man.

Unit 3 Inter-State relations & Geographical factors.

- a) Frontiers and Boundaries- meaning & differences; types; boundary making & function.
- b) Communication routes- land, sea and aerial- strategic scope.
- c) Population and Power.

Unit 4 Geography and Foreign Policy of India.

- a) India's Geo-strategic significance-location, size, shape, climate, topography, resources etc.
- b) India's borders- nature and characteristics of land border; maritime boundary.
- c) Indian Ocean territory and strategic significance.



Unit 5 Applied Military Geography.

- a) Global Positioning System (GPS).
- b) Global Information System (GIS).
- c) Remote Sensing.

Recommended Books:

Black, Jeremy, Cambridge Illustrated Atlas, Warfare, Renaissance to Revolution: 1492- 1792, (Cambridge: Cambridge University Press, 1996).

Chandler, David G., Atlas of Military Strategy: The Art, Theory and Practice of War, 1618-1878, (1980 reprint, London: Arms and Armour, 1996)

Das, S.T., Geo-Strategies, Allahabad: Kitab Mahal, 1985. 22

William D Puleston, the Life and Work of Alfred Thayer Mahan, U.N.S. (New Haven, CT, 1939) 5)

Earl Meade, Edward, Makers of Modern Strategy: Military Thought from Maciavelli to Hitler, 1948.

Course outcomes (COs):

Upon successful completion of the courses student will be able to

CO1	List different aspects and evolution of Military Geography
CO2	Understand and appreciate psychological aspects of war making,
CO3	Explain the inter-state relations and Foreign policy of India
CO4	Distinguish the importance of leadership, discipline man management, motivation and morale factors in a soldiers' life.
CO5	Weigh the military leadership and emotional issues that is faced by soldiers during war and peace.
CO6	Develop knowledge about GPS, GIS and Remote Sensing

CO-PO Mapping

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
CO1	1	2	1	1	-	-	-	-	2	-	-	1	2	2	-	1
CO2	2	2	1	-	1	-	1	-	-	-	1	-	1	-	1	1
CO3	2	2	1	-	1	-	2	-	2	2	-	2	2	1	2	-
CO4	3	1	1	-	-	-	-	-	2	-	-	-	-	2	1	1
CO5	3	1	1	-	1	-	-	-	2	2	2	-	-	2	1	1
CO6	2	2	1	1	1	1	1	-	2	1	-	-	1	-	-	-

3: Highest Correlated, 2: Medium Correlated, 1: Lowest Correlated



Course code	: BDSL 604			
Course Name	: Basics of written project, presentation, Tour			
Semester /Year	: 6th / Third Year			
	L	T	P	C
	0	0	2	2

L - Lecture T – Tutorial P – Practical C – Credit

Course Objectives: The objectives of this course are

1. Improves writing and presentation abilities of the student.
2. Provides basic knowledge of written project work and group discussion on any national/international issue.
3. To improve their writing and speaking Skills.

Course Contents

Unit 1 Educational Tour and preparation of Report

Unit 2 Written project work on any issue of National/ International importance.

Unit 3 Presentation and Group Discussion

Course outcomes (COs):

Upon successful completion of the courses student will be able to

CO1	Define the techniques of preparing presentations.
CO2	Analyze different places through educational tour.
CO3	Explain the process of writing and report
CO4	Conclude basic knowledge to form report.
CO5	Evaluate the knowledge related to analyze data.
CO6	Develop the detailed study of the tour.

CO-PO Mapping

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
CO1	2	1	2	1	1	2	2	-	1	-	1	1	-	2	1	2
CO2	2	2	1	2	1	2	-	-	2	-	-	-	2	3	2	1
CO3	1	2	1	1	1	1	1	-	2	2	-	1	1	2	1	1
CO4	3	1	-	-	-	-	-	1	2	-	2	-	-	2	1	1
CO5	2	-	1	-	1	-	2	-	2	2	-	-	-	2	1	1
CO6	2	1	-	-	-	1	-	1	2	1	1	1	1	2	-	2

3: Highest Correlated, 2: Medium Correlated, 1: Lowest Correlated



Course code	: BDSS 605			
Course Name	: Introduction to Information & Cyber Security			
Semester /Year	: 6th / Third Year			
	L	T	P	C
	4	0	0	4

L - Lecture T – Tutorial P – Practical C – Credit

Course Objectives: The objectives of this course are

1. To make them aware about the cyber crime.
2. To help them understand the different security systems.
3. To explore the characteristics and threats of cyber security.

Course Contents

Unit 1 Information Security

- a) Classification System
- b) Protective Measures
- c) Investigations
- d) Responsibilities

Unit 2 Information Security Management

- a) Information Security and Personal Practices

Unit 3 Cyber Security

- a) Threats
- b) Counter Measures

Unit 4 Laws of Cyber Security

- a) Indian Laws on Cyber Security
- b) Management of Cyber Security

Recommended Books:

Pavan Duggal, Textbook On Cyber Law, Universal Law Publishing co.; 2 editions, 2016

Aparna Viswanathan, Cyber Law- Indian and International Perspectives on Key Topics

Including Data Security, E-Commerce, Cloud Computing And Cyber Crimes, Lexis Nexis; First edition 2012



Course outcomes (COs):

Upon successful completion of the courses student will be able to

CO1	Memorize cyber threats, to state, institution and individuals.
CO2	Distinguish students to learn the nuances of the cyber world
CO3	Exposure to cyber policy and preparedness mechanisms.
CO4	Analysis the experience in trying out practical applications of cyber security.
CO5	Justify personal security and information security management..
CO6	Express confidentiality and intelligence

CO-PO Mapping

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
CO1	2	1	1	-	-	1	1	-	2	-	-	1	3	-	-	2
CO2	2	2	1	2	1	2	2	-	2	1	1	-	3	3	2	2
CO3	2	-	1	1	-	1	1	-	2	-	-	-	2	-	2	1
CO4	2	2	1	-	-	1	1	-	2	-	1	-	2	2	1	-
CO5	2	1	2	2	2	2	1	-	2	-	-	1	1	2	2	1
CO6	2	2	1	1	2	1	2	-	2	1	1	-	2	2	1	2

3: Highest Correlated, 2: Medium Correlated, 1: Lowest Correlated



Course code	: BDSG 606			
Course Name	: Fundamentals of Disaster Management			
Semester /Year	: 6th / Third Year			
	L	T	P	C
	6	0	0	6

L - Lecture T – Tutorial P – Practical C – Credit

Course Objectives: The objectives of this course are

1. The course will provide general insight to understanding disaster management.
2. It will explore the approaches including appraising on disaster, typology and management along with various other approaches.
3. To read about the different policies and elements of Disaster management.

Course Contents

Unit 1 Disaster Management

- a) Concept and Significance
- b) Approaches to Disaster Management-Elements, Rationale and Objectives

Unit 2 Typology of Disaster

- a) Natural Disaster
- b) Manmade Disaster

Unit 3 Policy

- a) National Disaster Management Policy
- b) Options and significance

Unit 4 Elements of Disaster Management

- a) Rescue
- b) Relief
- c) Rehabilitation
- d) Mitigation



Recommended Books:

- Bourriau, Janine; Understanding Catastrophe; Cambridge University Press, Cambridge, 1992.
 Carter, W. Nick; Disaster Management – A Disaster Manager’s Handbook, A.D.B., Manilla, Philippines, 1991.
 Coppola, P. Damon, Introduction to International Disaster Management, Elsevier, Oxford, 2006.
 Garlake, Teresa, Dealing with Disasters, Oxfam, Oxford, 2000.
 Goel SL and Ram Kumar, Disaster Management, Deep & Deep Publications, New Delhi, 2001.
 Goel, S.L. Encyclopedia of Disaster Management, Deep and Deep Publications, New Delhi, 2006.
 Keller, A Edward, Environmental Geology, Prentice Hall, New Delhi, 2010.
 Monappa, K.C., Disaster Preparedness Akshay Public Agencies, New Delhi, 2004.

Course outcomes (COs):

Upon successful completion of the courses student will be able to

CO1	Memorize different concept of disaster management.
CO2	Understand the concepts of disaster and disaster management.
CO3	Explain disaster its Types, Causes, Effects;
CO4	Differentiate disasters - both natural and manmade and its impact on society and ecological systems.
CO5	Distinguish importance of Team management.
CO6	Formulate the knowledge on policies and actions regarding preparedness, mitigation, relief and rehabilitation.

CO-PO Mapping

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
CO1	1	2	1	1	2	3	1	1	1	-	-	1	3	2	3	3
CO2	1	-	2	-	1-	2	2	-	2	-	1	-	-	-	1	2
CO3	3	2	3	-	-	1	2	-	2	2	-	-	-	1	2	3
CO4	1	2	3	1	2	3	2	1	2	-	-	-	3	2	3	3
CO5	2	1	1	-	1	1	-	-	2	2	1	1	-	2	-	1
CO6	2	2	3	2	2	3	2	1	2	1	-	-	2	2	3	3

3: Highest Correlated, 2: Medium Correlated, 1: Lowest Correlated



Course code	: BDSG 607			
Course Name	: Armed Forces and Society			
Semester /Year	: 6th / Third Year			
	L	T	P	C
	6	0	0	6

L - Lecture T – Tutorial P – Practical C – Credit

Course Objectives :The objectives of this course are

1. Arms Control Efforts from the formation of nation, State system is attempted in this paper. 2. To learn about the efforts towards disarmament gained momentum after the Second World War.
3. To read about organised crime, terrorism and different security systems.

Course Contents

Unit 1 Human Security – Definition, meaning and concept

Unit 2 Environment Security – Definition, meaning and concept

Unit 3 Energy Security - Definition, meaning and concept

Unit 4 Illegal Migration - Definition, meaning and concept

Unit 5 Norco -Terrorism - Definition, meaning and concept vi. Small Arms Proliferation Definition, meaning and concept

Unit 6 Organized Crimes – Definition, meaning and concept viii. Money Laundering Definition, meaning and concept

Recommended Books:

Happymon Jacob, (2005), HIV/AIDS as a Security Threat to India.

Joakim Palme, Kristof Tamas (2006), Globalizing migration regimes: new challenges to Transnational cooperation.

Kimberley L. Thachuk, (2007), transnational threats: smuggling and trafficking in arms, drugs, and human life. Lal, Marie, (2008), The geopolitics of Energy in South Asia, Institute of Southeast Asian

Studies, Singapore, Leena, (2009), Energy Infrastructure: Priorities, Constraints and Strategies for India, Oxford, India.



Course outcomes (COs):

Upon successful completion of the courses student will be able to

CO1	Define different security systems.
CO2	Explore the functions of Armed Forces.
CO3	Explain Norco-terrorism and related topics.
CO4	Analyze the importance of oceans for a state in terms of its survival and sustenance, especially India being a peninsular country.
CO5	Criticize demerits of illegal migration.
CO6	Investigate various existing policy measures and mechanisms to handle the threats from the sea.

CO-PO Mapping

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
CO1	2	1	-	1	2	1	-	-	2	-	-	1	2	2	1	2
CO2	3	2	1	2	1	2	2	-	2	-	1	-	-	3	2	1
CO3	2	1	1	-	--	1	1	1	2	2	-	-	-	2	-	2
CO4	3	2	2	2	2	1	2	-	2	-	-	-	3	2	2	2
CO5	2	2	2	1	1	-	2	-	1	2	1	-	-	1	2	2
CO6	2	1	-	-	1	1	1	1	2	1	-	1	-	-	2	3

3: Highest Correlated, 2: Medium Correlated, 1: Lowest Correlated