

JATINDRA RAJENDRA MAHAVIDYALAYA

DEPARTMENT OF POLITICAL SCIENCE

(POLITICAL SCIENCE HONOURS)

COURSE OUTCOMES & PROGRAMME OUTCOMES

CBCS CURRICULUM FOR SEMESTERIZED UNDER-GRADUATE COURSE IN
Political Science

INTRODUCTION:

The University Grants Commission (UGC) has taken various measures by means of formulating regulations and guidelines and updating them, in order to improve the higher education system and maintain minimum standards and quality across the Higher Educational Institutions in India.

Outline of the Choice Based Credit System being introduced:

1. Core Course (CC): A course, which should compulsorily be studied by a candidate as a core requirement is termed as a Core course.
2. Elective Course: Generally a course which can be chosen from a pool of courses and which may be very specific or specialized or advanced *Or* supportive to the discipline/ subject of study or which provides an extended scope or which enables an exposure to some other discipline/subject/domain or nurtures the student's proficiency/skill is termed as an Elective Course.

Discipline Specific Elective Course (DSEC): Elective courses that are offered by the main discipline/subject of study is referred to as Discipline Specific Elective. The University/Institute may also offer discipline related Elective courses of interdisciplinary nature (to be offered by main discipline/subject of study).

Generic Elective Course (GEC): An elective course chosen generally from an unrelated discipline/subject, with an intention to seek exposure is called a Generic Elective.

3. Skill Enhancement Courses (SEC): These courses may be chosen from a pool of courses designed to provide value-based and/or skill-based instruction.

CORE COURSE & COURSE TITLE

A. Core Course(CC)

POL-H-CC-T-1	Understanding Political Theory:Concepts
POL-H-CC-T-2	Understanding Political Theory:Approaches and Debates
POL-H-CC-T-3	Politics in India
POL-H-CC-T-4	Indian Constitution
POL-H-CC-T-5	Indian Political Thought(Ancient and Medieval)
POL-H-CC-T-6	Indian Political Thought (Modern)
POL-H-CC-T-7	Understanding InternationalRelations: Theories andConcepts.
POL-H-CC-T-8	Public Administration(Theories & Concepts)
POL-H-CC-T-9	Public Policy and Indian Administration
POL-H-CC-T-10	Global Politics & Issues since1945
POL-H-CC-T-11	Western Political Thought (Ancient& Medieval)
POL-H-CC-T-12	Western Political Thought(Modern)
POL-H-CC-T-13	Introducing Political Sociology
POL-H-CC-T-14	Comparative Government and Politics

B. Discipline specific elective courses (DSE)

POL-H-DSE-T-1 (any one)	A: Citizenship in a GlobalizingWorld
	B: Public Policy in India
POL-H-DSE-T-2 (any one)	A: Development Process andSocial Movements in Contemporary India
	B: Human Rights in a ComparativePerspective
POL-H-DSE-T-3 (any one)	A: Understanding South Asia
	B: India's Foreign Policy in aGlobalizing World.
POL-H-DSE-T-4 (any one)	A: Dilemmas in Politics
	B: Dissertation

C. Generic Elective Course (GEC):

POL-H-GE-T-1(any one)	A. Reading Gandhi
	B. Nationalism in India
POL-H-GE-T-2 (any one)	A. Human Rights, Genderand Environment
	B. Governance : Issues andChallenges
POL-H-GE-T-3 (any one)	A: Politics of Globalization
	B: United Nations and Global Conflicts
POL-H-GE-T-4 (any one)	A: Feminism: Theory and Practice
	B: Understanding Ambedkar

D. Skill Enhancement Courses (SEC):

POL-H-SEC-T-1(any One)	A. Legislative Practices andProcedures
	B. Democratic Awareness with Legal Literacy
POL-H-SEC-T-2 (any one)	A. Public Opinion and Survey Research
	B. Peace and Conflict Resolution

SEMESTER & COURSE WISE COURSE CODE & COURSE TITLE IN B.A.(HONS.)

SEMESTER – 1

SEMESTER - 2

Course Code	Course Title	Course Code	Course Title
POL-H-CC-T-1	Understanding Political Theory:Concepts	POL-H-CC-T-3	Politics in India
POL-H-CC-T-2	Understanding Political Theory:Approaches and Debates	POL-H-CC-T-4	Indian Constitution
POL-H-GE-T-1 (any one)	A. Reading Gandhi	POL-H-GE-T-2 (any one)	A. Human Rights, Gender and Environment
	B. Nationalism in India		B. Governance : Issues and Challenges

SEMESTER – 3

SEMESTER – 4

Course Code	Course Title	Course Code	Course Title
POL-H-CC-T-5	Indian Political Thought (Ancient and Medieval)	POL-H-CC-T-8	Public Administration(Theories & Concepts)
POL-H-CC-T-6	Indian Political Thought (Modern)	POL-H-CC-T-9	Public Policy and Indian Administration
POL-H-CC-T-7	Understanding International Relations: Theories and Concepts.	POL-H-CC-T-10	Global Politics & Issues since 1945
POL-H-GE-T-3 (any one)	A: Politics of Globalization	POL-H-GE-T-4 (any one)	A: Feminism: Theory and Practice
	B: United Nations and Global Conflicts		B: Understanding Ambedkar
POL-H-SEC-T-1 (any One)	A. Legislative Practices and Procedures	POL-H-SEC-T-2 (any one)	A. Public Opinion and Survey Research
	B. Democratic Awareness with Legal Literacy		B. Peace and Conflict Resolution

SEMESTER- 5

SEMESTER- 6

Course Code	Course Title	Course Code	Course Title
POL-H-CC-T-11	Western Political Thought (Ancient & Medieval)	POL-H-CC-T-13	Introducing Political Sociology
POL-H-CC-T-12	Western Political Thought (Modern)	POL-H-CC-T-14	Comparative Government and Politics
POL-H-DSE-T-1 (any one)	A: Citizenship in a Globalizing World	POL-H-DSE-T-3 (any one)	A: Understanding South Asia
	B: Public Policy in India		B: India's Foreign Policy in a Globalizing World.
POL-H-DSE-T-2 (any one)	A: Development Process and Social Movements in Contemporary India	POL-H-DSE-T-4 (any one)	A: Dilemmas in Politics
	B: Human Rights in a Comparative Perspective		B: Dissertation

COURSE OUTCOMES - A. Core Courses (CC)

POL-H-CC-T-1

Understanding Political Theory: Concepts

The objective of Political Theory has always been to solve problems – problems to do with freedom and justice, with the relation between the individual and the state, with democracy and the rule of law as well as issues about war and peace. These issues have occupied the minds of Political Theorists for more than 2000 years, with the answers given by thinkers such as Aristotle, Hobbes, Locke and Rousseau still highly relevant to this day. Yet, this is not to say that Political Theory is confined to the History of Ideas – rather, Political Theory has never stopped seeking solutions to pressing problems. The nature of these problems as well as the scientific means of dealing with them have evolved over time and continue to open up new challenges and avenues of research for Political Theory.

After going through this particular course, the student can enrich himself / herself in the following manner:

Political theory is useful for us as it helps in understanding the meaning of political concepts by looking at the way they are understood and used in ordinary language.

Political theories debate and examine the various meanings and opinions from different contexts in a systematic manner.

The four ways in which the political theory can be useful to us, are:

- It helps in understanding how constitutions are shaped in a certain manner, how governments and social lives are arranged in a certain systematic manner by studying and understanding the ideas and principles that are at their base.
- It shows the significance of various principles such as rule of law, separation of power, judicial review etc.
- Political theory helps bureaucrats, politicians, government officers and advocates to interpret the laws and constitution. It also helps in understanding the problems of society and explores the ways to solve them.
- Political theory encourages individuals to examine their ideas and feelings about political things so that they can become moderate in their ideas and feelings.

After the completion of the course the learners will be able to:

Understand certain key aspects of conceptual analysis in political theory and develop the skills required to understand and assess the critical concepts in political theory.

POL-H-CC-T-II: Understanding Political Theory: Approaches and Debates

Course Objectives:

After completion of the course the learners will be able to:

- Understand the contemporary approaches to the study of politics. .
- Develop a critical and reflective analysis and interpretation of social practices through the use of relevant conceptual tool kit.
- Assess the critical and contemporary debates in Political Theory.

POL-H-GE-T-1(A): Reading Gandhi

Course Objectives:

- To understand the art of reading texts, to enable them to grasp its conceptual and argumentative structure and to help them acquire the skills to locate the texts in a broader intellectual and socio-historical context.
- Acquaint with the social and political thought of Gandhi.

POL-H-GE-T-1(B): Nationalism in India**Course Objectives:**

- Understand historically the advent of colonialism in India and the emergence of the discourse on nationalism as a response to it.
- Engage with theoretical explanations of colonialism and nationalism in India at the same time study the social, political and institutional practices that unfolded in that period, gradually paving way towards independence and democracy in India.

SEMESTER-II**POL-H-CC-T-3: Politics in India****Course Objectives:**

- Develop a basic understanding about the Indian party system and electoral politics.
- Identify the major challenges to the process of Nation-building in India.

It also familiarizes students with the working of the Indian state, paying attention to the contradictory dynamics of modern state power.

POL-H-CC-T-4: Indian Constitution**Course Objectives:**

- Develop a basic understanding about the structure of the Indian Constitution.
- Understand the nature of federalism in India.
- Get an idea about the Fundamental rights of the Indian citizens' and the role that the Indian judiciary play in protecting and upholding these rights.

POL-H-GE-T-2(A):- Human Rights, Gender and Environment**Course Objectives:**

- Enabling the students to understand the issues concerning the rights of citizens in general and the marginalized groups in particular.
- Help us to assess the institutional and policy measures which have been taken in response to the demands of various movements.
- Help us to understand the conceptual dimensions, international trends and the Indian experience

POL-H-GE-T-2(B):- Governance: Issues and Challenges**Course Objectives:**

- Identify the different dimensions of governance.
- Identify the Structure and process of Governance in India
- Identify the various good governance initiatives introduced in India.

SEMESTER-III

POL-H-CC-T-5: Indian Political Thought (Ancient and Medieval)

Course Objectives:

- Understand the key concepts of ancient Indian political thought.
- Identify the key concerns of medieval Indian political thinkers.

POL-H-CC-T-6: Indian Political Thought (Modern)

Course Objectives:

- Understand the key concerns of major political thinkers of modern India.

POL-H-CC-T-7: Understanding International Relations: Theories and Concepts.

Course Objectives:

- Understand the major approaches to the study of International Relations
- Comprehend the main theories in International Relations

Develop an idea about some major concepts of International Relations.

POL-H-GE-T-3(A): Politics of Globalization

Course Objectives:

- Understand the process of Globalization from a political perspective.
- Identify the major dimensions of Globalization and their impact on the International Order

POI-H-GE-T-3(B): United Nations and Global Conflicts

Course Objectives:

- Understand the organizational structure and the political process of the UN.
- Understand the evolution of the UN since 1945.
- Understand the role of the UN in dealing with major global issues and problems.

POL-H-SEC-T-1(A): Legislative Practices and Procedures

Course Objectives:

- To Identify the legislative process in India at various levels,
- To understand the basic requirements of peoples' representatives in policy making process.
- To understand the basic skills required for understanding the political process.

POL-H-SEC-T-1(B): Democratic Awareness with Legal Literacy

Course Objectives:

- Understand the structure and manner of functioning of the legal system in India.
- Develop an understanding of the formal and Alternate Dispute Redressal (ADR) mechanisms that exist in India, public interest litigation.

SEMESTER-IV

POL-H-CC-T-8: Public Administration (Theories & Concepts)

Course Objectives:

- Understand the nature of Public administration and distinguish it from private administration.
- Trace the evolution of Public administration as an academic discipline.

Develop an understanding of the major concept & theories of public administration.

POL-H-CC-T-9: Public Policy and Indian Administration**Course Objectives:**

- Trace the evolution of Indian administrative system.
- Understand the maladies in Indian civil service and identify the major reforms made.
- Identify the major issues affecting Indian administrative system in contemporary period.

POL-H-CC-T-10: Global Politics & Issues since 1945**Course Objectives:**

- Understand the major issues influencing International politics
- Identify the major regional organizations and their policies

POL-H-GE-T-4(A): Feminism: Theory and Practice**Course Objectives:**

- Understand the contemporary debates on feminism and the history of feminist struggles.
- Understand the complexity of patriarchy and the history of feminism.

POL-H-GE-T-4(B): Understanding Ambedkar**Course Objectives:**

- To Understand Ambedkar's ideas and their relevance in contemporary India, by looking beyond caste.
- To understand Ambedkar's philosophical contributions towards Indian economy and class question, sociological interpretations on religion, gender, caste and cultural issues.

POL-H-SEC-T-2(A): Public Opinion and Survey Research**Course Objectives:**

- Identify the debates, principles and practices of public opinion polling in the context of democracies with special reference to India.
- Understand how to conceptualize and measure public opinion using quantitative methods, with particular attention being paid to developing basic skills pertaining to the collection, analysis and utilisation of quantitative data.

POL-H-SEC-T-2(B): Peace and Conflict Resolution**Course Objectives:**

- Help build an understanding of a variety of conflict situations.
- Understand the various dimensions of Conflict.
- Identify the Gandhian Techniques of Peace-Building. Develop ideas on Conflict Responses.

SEMESTER-V**POL-H-CC-T-11: Western Political Thought (Ancient & Medieval)****Course Objectives:**

- Have an insightful knowledge about the ancient and medieval western political thought.
- Understand the key ideas of western political thinkers of ancient and medieval period.

POL-H-CC-T-12: Western Political Thought (Modern)

Course Objectives:

- Have an insightful knowledge about the western political thought of modern times.
- Understand the key ideas of western political thinker's of modern period.

POL-H-DSE-T-1(A): Citizenship in a Globalizing World

Course Objectives:

- Understand the theories of citizenship and the historical development of the concept.
- Develop an idea about citizenship as a practice in an increasingly globalizing world.

POL-H-DSE-T-1(B): Public Policy in India

Course Objectives:

- Understand various theories and methods of understanding public policy and governance
- Identify the different challenges to governance which has hampered effective implementation of public policies

POL-H-DSE-T-2(A): Development Process and Social Movements in Contemporary India

Course Objectives:

- To understand the development process in India since Independence.
- Understand a variety of protest movements in the context of development in India.

POL-H-DSE-T-2(B): Human Rights in a Comparative Perspective

Course Objectives:

- Develop an understanding of Human Rights from a comparative perspective.

SEMESTER-VI

POL-H-CC-T-13: Introducing Political Sociology

Course Objectives:

- Understand the nature and scope of Political Sociology
- Understand the concept of Social Stratification and the role of caste, class and elite in politics.
- Comprehend the concepts of Power, authority and Influence and their inter-relationships.
- Understand the meaning, nature and type of Political Culture
- Identify the process of political socialization

POL-H-CC-T-14: Comparative Government & Politics

Course Objectives:

- Identify the difference between Comparative Politics and Comparative Government.
- Identify the different types of Constitutional Systems.

- Gain knowledge about the basic features of the constitution in UK, USA and PRC.

POL-H-DSE-T-3(A): Understanding South Asia

Course Objectives:

- Understand the Geo-politics of South Asia as a region.
- Understand the nature of state system in various countries of South Asia.
- Understand the process of regional integration in South Asia.
- Identify the major environmental issues in South Asia.

POL-H-DSE-T-3(B): India's Foreign Policy in a Globalizing World

Course Objectives:

- Have an insightful understanding about India's foreign policy preferences in the globalizing World.
- Identify the pattern of India's engagements with global powers.

POL-H-DSE-T-4 (A): Dilemmas in Politics

Course Objectives:

- Explore, analyze and evaluate some of the central issues, values and debates in the contemporary world.

POL-H-DSE-T-4(B): Dissertation

Course Objectives:

- Apply the knowledge gained through different courses in practical field.
- Solve problems related to his course of study.
- Document, calculate, analyse and interpret data.
- Deduce findings from different studies
- Write and report in standard academic formats.

PROGRAMME OUTCOMES OF POLITICAL SCIENCE

Semester-1

POL-H-CC-T-1: Understanding Political Theory: Concepts

PO1. Students will develop a basic understanding about the structure of the theoretical principles.

PO2. To understand the basic skills required for understanding the political process.

PO3. Develop a critical and reflective analysis and interpretations of social practices through the use of relevant conceptual tools kit...

PO4. Assess the critical and contemporary debates in political theory.

POS. Political Theory helps prepare students for research or careers in any field. Political theory helps people to acquire the highest quality knowledge of social and political issues in human society.

POL-H-CC-T-II: Understanding Political Theory: Approaches and Debates

After completion of the course the learners will be able to:

- Understand the contemporary approaches to the study of politics. .
- Develop a critical and reflective analysis and interpretation of social practices through the use of relevant conceptual tool kit.
- Assess the critical and contemporary debates in Political Theory.

POL-H-GE-T-1(A): Reading Gandhi

After completion of this course the learner will able to –

- To understand the art of reading texts, to enable them to grasp its conceptual and argumentative structure and to help them acquire the skills to locate the texts in a broader intellectual and socio-historical context.
- Acquaint with the social and political thought of Gandhi.

POL-H-GE-T-1(B): Nationalism in India

After end of this course learner will able to-

- Understand historically the advent of colonialism in India and the emergence of the discourse on nationalism as a response to it.
- Engage with theoretical explanations of colonialism and nationalism in India at the same time study the social, political and institutional practices that unfolded in that period, gradually paving way towards independence and democracy in India.

SEMESTER-II

POL-H-CC-T-3: Politics in India

After completion the course the learners will be able to:

- Develop a basic understanding about the Indian party system and electoral politics.
- Identify the major challenges to the process of Nation-building in India.
 - It also familiarizes students with the working of the Indian state, paying attention to the contradictory dynamics of modern state power.

POL-H-CC-T-4: Indian Constitution

After completion the course the learners will be able to:

- Develop a basic understanding about the structure of the Indian Constitution.
 - Understand the nature of federalism in India.
- Get an idea about the Fundamental rights of the Indian citizens' and the role that the Indian judiciary play in protecting and upholding these rights.

POL-H-GE-T-2(A):- Human Rights, Gender and Environment

After completing of the course the students will be able to-

- Enabling the students to understand the issues concerning the rights of citizens in general and the marginalized groups in particular.
- Help us to assess the institutional and policy measures which have been taken in response to the demands of various movements.
- Help us to understand the conceptual dimensions, international trends and the Indian experience

POL-H-GE-T-2(B):- Governance: Issues and Challenges

After completion of the course the learners will be able to:

- Identify the different dimensions of governance.
- Identify the Structure and process of Governance in India
- Identify the various good governance initiatives introduced in India.

SEMESTER-III

POL-H-CC-T-5: Indian Political Thought (Ancient and Medieval)

After completion of the course the learners will be able to:

- Understand the key concepts of ancient Indian political thought.
- Identify the key concerns of medieval Indian political thinkers

POL-H-CC-T-6: Indian Political Thought (Modern)

After completion of the course the learners will be able to:

- Understand the key concerns of major political thinkers of modern India.

POL-H-CC-T-7: Understanding International Relations: Theories and Concepts.

After completion the course the learners will be able to:

- Understand the major approaches to the study of International Relations
- Comprehend the main theories in International Relations
- Develop an idea about some major concepts of International Relations.

POL-H-GE-T-3(A): Politics of Globalization

After completing of the course, the student will be able to

- Understand the process of Globalization from a political perspective.
- Identify the major dimensions of Globalization and their impact on the International Order

POI-H-GE-T-3(B): United Nations and Global Conflicts

After completion of the course the learner will be able to:

- Understand the organizational structure and the political process of the UN.
- Understand the evolution of the UN since 1945.
- Understand the role of the UN in dealing with major global issues and problems.

POL-H-SEC-T-1(A): Legislative Practices and Procedures

After completion the course the learners will be able to:

- To Identify the legislative process in India at various levels,
- To understand the basic requirements of peoples' representatives in policy making process.
- To understand the basic skills required for understanding the political process.

POL-H-SEC-T-1(B): Democratic Awareness with Legal Literacy

After completion of the course the learners will be able to:

- Understand the structure and manner of functioning of the legal system in India.
- Develop an understanding of the formal and Alternate Dispute Redressal (ADR) mechanisms that exist in India, public interest litigation.

SEMESTER-IV

POL-H-CC-T-8: Public Administration (Theories & Concepts)

After completion of the course the learners will be able to:

- Understand the nature of Public administration and distinguish it from private administration.
- Trace the evolution of Public administration as an academic discipline.
- Develop an understanding of the major concept & theories of public administration.

POL-H-CC-T-9: Public Policy and Indian Administration

After completion of the course the learners will be able to:

- Trace the evolution of Indian administrative system.
- Understand the maladies in Indian civil service and identify the major reforms made.
- Identify the major issues affecting Indian administrative system in contemporary period.

POL-H-CC-T-10: Global Politics & Issues since 1945

After completing of the course, the student will be able to:

- Understand the major issues influencing International politics
- Identify the major regional organizations and their policies

POL-H-GE-T-4(A): Feminism: Theory and Practice

After completion of the course the learners will be able to:

- Understand the contemporary debates on feminism and the history of feminist struggles.
- Understand the complexity of patriarchy and the history of feminism.

POL-H-GE-T-4(B): Understanding Ambedkar

After completion of the course the learners will be able to:

- To Understand Ambedkar's ideas and their relevance in contemporary India, by looking beyond caste.
- To understand Ambedkar's philosophical contributions towards Indian economy and class question, sociological interpretations on religion, gender, caste and cultural issues.

POL-H-SEC-T-2(A): Public Opinion and Survey Research

After completion of the course the learners will be able to:

- Identify the debates, principles and practices of public opinion polling in the context of democracies with special reference to India.
- Understand how to conceptualize and measure public opinion using quantitative methods, with particular attention being paid to developing basic skills pertaining to the collection, analysis and utilisation of quantitative data.

POL-H-SEC-T-2(B): Peace and Conflict Resolution

After completion the course the learners will be able to:

- Help build an understanding of a variety of conflict situations.
- Understand the various dimensions of Conflict.
- Identify the Gandhian Techniques of Peace-Building.
- Develop ideas on Conflict Responses.

SEMESTER-V

POL-H-CC-T-11: Western Political Thought (Ancient & Medieval)

After completion of the course the learners will be able to –

Have an insightful knowledge about the ancient and medieval western political thought. Understand the key ideas of western political thinkers of ancient and medieval period.

POL-H-CC-T-12: Western Political Thought (Modern)

After completion of the course the learner will be able to:

Have an insightful knowledge about the western political thought of modern times. Understand the key ideas of western political thinker's of modern period.

POL-H-DSE-T-1(A): Citizenship in a Globalizing World

After completion of the course the learners will be able to –

Understand the theories of citizenship and the historical development of the concept. Develop an idea about citizenship as a practice in an increasingly globalizing world.

POL-H-DSE-T-1(B): Public Policy in India

After end of this course learner will able to:

- Be familiar with different public policies in India.
- Understand various theories and methods of understanding public policy and governance
- Identify the different challenges to governance which has hampered effective implementation of public policies.

POL-H-DSE-T-2(A): Development Process and Social Movements in Contemporary India

After end of this course learner will able to:

- To understand the development process in India since Independence.
- Understand a variety of protest movements in the context of development in India.

POL-H-DSE-T-2(B): Human Rights in a Comparative Perspective

After completion of the course the learners will be able to –

- Develop an understanding of Human Rights from a comparative perspective.

SEMESTER-VI

POL-H-CC-T-13: Introducing Political Sociology

After completion of the course the learners will be able to:

Understand the nature and scope of Political Sociology. Understand the concept of Social Stratification and the role of caste, class and elite in politics. Comprehend the concepts of Power, authority and Influence and their inter-relationships. Understand the meaning, nature and type of Political Culture. Identify the process of political socialization.

POL-H-CC-T-14: Comparative Government & Politics

After completion of the course the learner will be able to:

- Identify the difference between Comparative Politics and Comparative Government.
- Identify the different types of Constitutional Systems.
- Gain knowledge about the basic features of the constitution in UK, USA and PRC.

POL-H-DSE-T-3(A): Understanding South Asia

After completion of the course the learner will be able to:

- Understand the Geo-politics of South Asia as a region.
- Understand the nature of state system in various countries of South Asia.
- Understand the process of regional integration in South Asia.
- Identify the major environmental issues in South Asia.

POL-H-DSE-T-3(B): India's Foreign Policy in a Globalizing World

After completing of the course the students will be able to-

- Have an insightful understanding about India's foreign policy preferences in the globalizing World.
- Identify the pattern of India's engagements with global powers.

POL-H-DSE-T-4 (A): Dilemmas in Politics

After completion of the course the learners will be able to:

- Explore, analyze and evaluate some of the central issues, values and debates in the/ contemporary world.

POL-H-DSE-T-4(B): Dissertation

After completion of the course the learners will be able to:

- Apply the knowledge gained through different courses in practical field.
- Solve problems related to his course of study.
- Document, calculate, analyse and interpret data.
- Deduce findings from different studies
- Write and report in standard academic formats.

