

SCHOOL OF LIBERAL STUDIES
PANDIT DEENDAYAL PETROLEUM UNIVERSITY
B.A. / B.B.A. (Hons.)

SEMESTER III				
Sr. No.	Title of the Course	Course Credits	Course Code	Hours per week
1	World Classics (Core)	3	A301	3
2	Principles of Management (Core)	3	A302	3
3	Introduction to Environmental Studies (Core)	3	A303	3
4	Introduction to International Relations (Core)	3	A304	3
5	Applied Psychology (Core)	3	A305	3
6	French - 2 (Core)	3	A306	5
7	Chinese - 2 (Core)	3	A315	5
8	Japanese - 2 (Core)	3	A316	5
9	Sports (Core)	3	A307	5
10	Films and Society (Elective)	3	A308	3
11	Workplace Communication (Elective)	3	A309	3
12	Environmental Psychology (Elective)	3	A310	3
13	Atmospheric Sciences (Elective)	3	A311	3
14	Indian Government and Politics (Elective)	3	A312	3
15	Basics of Accounting (Elective)	3	A317	3
16	Introduction to Human Resource Management (Elective)	3	A318	3
17	Introduction to Law and Governance (Elective)	3	A320	3

1. World Classics

Course Credit: 03

Objective:

The objective of this paper is to enable students to discover the archetypes in world literature and be appreciative of the aesthetics that literature carries irrespective of the language in which it is written. The paper acquaints students with literary classics and encourages them to explore more on their own.

Deliverables:

It is expected that at the end of this course students would be able to:

- Understand the different literary genres and the touch stones of classics.
- Debate and discuss the relevance of literary books and encode them in new way if required.
- Discover the humane in literature and discover universal themes.
- Establish borderless nature of literature.

Course Contents:

1. Bhagavad Gita
 - a. Chapters: 2, 11, 12, 15
2. The Iliad
 - a. Chapters: 1, 22, 24
3. Things Fall Apart by Chinua Achebe
4. Heart of Darkness by Joseph Conrad
5. Jane Eyre by Charlotte Bronte
6. The Scarlet Letter by Nathaniel Hawthorne

Acquaintances:

1. The Old Man and The Sea by Earnest Hemingway
2. Lord of the Flies by William Golding
3. Jonathan Livingston Seagull by Richard Bach
4. The Grass is Singing- Doris Lessing
5. The Rubaiyat of Omar Khayyam-Fitzgerald
6. Don Quixote- Miguel De Cervantes Saavedra
7. Anna Karenina by Leo Tolstoy
8. A Tale of Two Cities by Charles Dickens
9. The Brothers Karamazov- Fyodor Dostoevsky
10. Surfacing by Margaret Atwood
11. Das Kapital- Karl Marx
12. Abhigyan Shakuntalam by Kalidas
13. The Weaver's Songs by Kabir

14. Sultana's Dream and Padmarag by Rokeya Sakhawat Hossain
15. The Garlic Ballads by Mo Yan

Recommended Books/Online Resources:

- www.bhagavad-gita.org/
- www.classics.mit.edu/Homer/iliad.html
- Robert J. C. Young. *Post Colonialism: A Very Short Introduction*. Oxford.
- Bill Ashcroft, Gareth Griffiths and Helen Tiffin. *The Empire Writes Back: Theory and Practice in Post-Colonial Literatures*. Taylor and Francis.

Note:

Relevant reading material will be made available from time to time.

Evaluation Method:

- Mid-Semester Examination: 25% weightage
- End-Semester Examination: 50% weightage
- Internal Evaluation: 25% weightage

2. Principles of Management

Course Credit: 03

Course contents:

1. Basic Concept of Management
 - a. Definition
 - b. Nature and Importance of Management
2. Nature and Dynamics of Business Environment
3. Contribution of Management Thinkers
 - a. Taylor
 - b. Fayol
4. Functions of Management
 - a. Planning: Concept/Nature/Importance/Steps/Limitations/Management by Objectives
 - b. Organizing: Concept/Nature/Importance/Principles
 - c. Staffing: Concept/Nature/Importance/Steps
 - d. Directing: Concept/Nature/Importance
 - e. Controlling: Concept/Nature/Importance/Process/Techniques
5. Leadership
 - a. Concept/Nature/Importance/Attributes
 - b. Developing Leaders across the organization
6. Decision Making
 - a. Concept/Nature/Importance/Process
7. Motivation
 - a. Motives: Characteristics/Classification-Primary and Secondary
 - b. Theories of Motivation
 - i. Maslow
 - ii. Herzberg
8. Group Dynamics & Team Building
 - a. Concept of Group
 - b. Theories of Group Formation – Formal & Informal Groups
 - c. Importance of Team Building

9. Recent Trends in Management

- a. Time Management
- b. Innovation
- c. Entrepreneurship

10. Conclusion and Feedback of the Course

Evaluation Method:

- Mid-Semester Examination: 25% weightage
- End-Semester Examination: 50% weightage
- Internal Evaluation: 25% weightage

3. Introduction to Environmental Studies

Course Credit: 03

Course Content:

1. Multidisciplinary Nature of Environmental Studies
2. Ecosystem
3. Biodiversity and its Conservation
4. Indicators of Environmental Pollution
5. Environment and Human Health
6. Consumption of Natural Resources and Environmental Degradation
Forests/Water/Coal/Minerals/Energy/Land
7. Sustainable Development
8. Environmental Policy and Legislation
 - a. Environmental Impact Awareness (EIA)
9. Pollution of Lakes, Rivers, Ground Water, Coasts and Oceans
10. Science and Technology for Drinking Water
11. Wastewater Treatment and Issues in Management of Systems
12. Solid and Hazardous Waste Management
 - a. Causes/Effects/Control Measures
13. Air and Noise Pollution
14. Global Issues
 - a. Climate Change/Global Warming/Acid Rain/Ozone Layer Depletion/Nuclear Hazards
15. Disaster Management

Evaluation Method:

- Mid-Semester Examination: 25% weightage
- End-Semester Examination: 50% weightage
- Internal Evaluation: 25% weightage

4. Introduction to International Relations

Course Credit: 03

Course Content:

1. International Relations in the post-world war II period
 - a. Cold War
 - b. Détente
 - c. New Cold War
 - d. Collapse of Soviet Union
 - e. Non-alignment
 - f. Post-cold War International Relations
2. Basic Concepts in International Relations
 - a. Liberalization and Globalization
 - b. Foreign Policy
 - c. National Interest
 - d. National Power
 - e. Diplomacy
3. Arms Race and Disarmament
 - a. Star War and NMD
 - b. Nuclear & Biological Weapons
 - c. NPT, CTBT and Contemporary Disarmament Efforts
4. Challenging Issues in International Relations
 - a. Terrorism
 - b. Trafficking
 - c. Human Rights Violation
 - d. Environment Pollution
 - e. Ethnic Chauvinism
 - f. Smuggling of Small Arms and Drugs
 - g. Gender Inequality

Evaluation Method:

- Mid-Semester Examination: 25% weightage
- End-Semester Examination: 50% weightage
- Internal Evaluation: 25% weightage

5. Applied Psychology

Course Credit: 03

Course Objectives:

- Understand the various theories and concepts related to Applied Psychology
- Know the factors that affect the way people behave and interact in the workplace
- Be able to apply learnt concepts in real world situations
- Appreciate the value of the course and use it as a tool to improve workplace processes, behaviors, and relationships

Course Deliverables:

Students in this module develop an understanding of how psychological theories are applied to real world situations.

The specific aims of this module are to ensure that the student can:

1. Analyze and evaluate theoretical approaches to applied psychology
2. Analyze psychological theories as they relate to:
 - a. Motivation and emotion
 - b. Human development
 - c. Psychological disorders and treatment
 - d. Social perception and influence
3. Apply psychological concepts, theories, and processes to the fields of health, health business, spirituality, and education
4. Evaluate contemporary local and global issues and topics using an applied psychological perspective

Course Units:

Unit 1 Introduction:

1. Nature and Fields of Applied Psychology.

Unit 2 Psychology in Organization:

1. Characteristics of Organization
2. Personnel Selection
3. Job Analysis and Performance Appraisal
4. Fatigue and Accidents
5. Advertising and Consumer Behaviour

Unit 3 Psychology in Education:

1. School as an Agent of Socialization
2. Factors Influencing School Achievement
3. Learning and Motivational Problems
4. Exceptional Children: Problems and Remedial Measures
5. Overview of Guidance and Counselling

Unit 4 Psychology and Social Behaviour:

1. Social Cognition: Prejudice and Stereotype
2. Conflicts and Resolution

Unit 5 Psychology and Anti – Social Behaviour:

1. Crime and Delinquency
2. Techniques of Crime Detection
3. Treatment of Offenders
4. Drug Addiction and Remedial Measures

Unit 6 Psychology and Sports:

1. Personality Traits of Efficient Sportsmen
2. Team Feeling
3. Motivational Problems

Unit 7 Emerging Trends:

1. Complexity, challenges and choices in the future

Recommended Reading:

2. Anastasi, A. *Fields of Applied Psychology*. McGraw Hill (International Student Edition), 1979.
3. Baron, R. A., & Byrne, D. *Social Psychology*. Prentice-Hall of India, 1998.
4. Goldstein, A. P., & Krasner, B. *Modern Applied Psychology*. Pergmon Press, 1987.
5. McCormick, E. J., & Tiffin, J. *Industrial Psychology*. Allen & Unwin, 1975.
6. Misra, G. *Psychological Perspective on Stress and Health*. Concept Publishing Co., 1999.
7. Sandhu, G. S. *Psychology in Sports: A Contemporary Perspective*. Friends, 1992.
8. Schultz, D. P., & Schultz, S. E. *Psychology and Work Today: An Introduction to Industrial and Organizational Psychology*. Pearson (South Asia Edition), 2010.
9. Sharma, R. N., & Sharma, R. *Advanced Applied Psychology*. Atlantic Publishers and Distributors, 2004

Evaluation Method:

- Mid-Semester Examination: 25% weightage
- End-Semester Examination: 50% weightage
- Internal Evaluation: 25% weightage

6. Foreign Languages (Core Course)

Course Credit: 03

Course Contents:

A. French II

Topics and Vocabulary

1. Review and Practice Level 1 vocabulary/grammar
2. Talking about Family, Friends and Celebrities
3. Talking about oneself – Key Personal Information + Likes/Dislikes
4. Talking about Hobbies
5. Daily Life – Routine, Habits, Leisure Time
6. Days of the Week
7. Animals
8. Time
9. Consumer Goods – Clothes, Accessories, Food
10. Describing Objects – Shapes, Colour, Size
11. Talking about Weather
12. Shopping

Grammar

1. Possessive Pronouns
2. Revision of 'ER' verbs
3. The Immediate past: 'venir de'
4. Negative Sentence
5. Key Verbs: faire, aller, sortir, etc.
6. Demonstrative Pronouns
7. Frequency Adverbs
8. Reflexive Verbs in 'ER'
9. Question Word (quel)

Cultural Content

1. French Speaking Celebrities
2. French Brands and Products
3. Bruxelles

Skills Work

1. Speaking
2. Role-Plays
3. Listening
4. Pronunciation

Evaluation Method:

- Mid-Semester Examination: 25% weightage
- End-Semester Examination: 50% weightage
- Internal Evaluation: 25% weightage

B. Chinese II

Course Content:

1. Writing Practice
2. Chinese Writing System
3. Sentence Patterns
4. Ordering food at restaurant (vocabulary – Vegetables, Fruits and other food items including classroom conversation/ dialogues)
5. Talking about likes & dislikes; requirements
6. Chinese Characters
7. Telling Time
8. Particles
9. Measure Words
10. Detailed Grammar Patterns

Skills Work:

1. speaking
2. Listening
3. Learning proper Pronunciation

C. Japanese

Main Objectives:

- 1) Acquire basic conversation / communication skills in Japanese (N5 level)
- 2) Become fluent in phonetic Japanese characters (Hiragana, Katakana)
- 3) Become familiar to logographic Japanese characters (Kanji)

Course Deliverables:

- Students can feel confident in meeting Japanese or visiting Japan without interpreter.
- Students can read maps and collect information in Japanese via internet (Hiragata/Katakana).
- Students can continue self-study to pass N5 exam which is the pre-condition to receive Student VISA in Japan.

	Session	Topics and texts	Grammar	Language skills
Week 1	Session 1 S1	Inauguration Introduction of Japanese culture Phonetic alphabet 1 Hiragana(1) Saying hello and goodbye	Hiragana vowels to Na- line	Understand Japan / Japanese culture Can say simple greetings Can write Hiragana

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	Session 2 S1-4	Phonetic alphabet 1 Hiranaga(2) Self-introduction Basic numbers, time and phone number,	All Hirangana characters(exc ept for special sound) Particle “no” for connecting 2 or more nouns Particle “wa” for topic marker	Can introduce him-/herself; Can ask another person’s profession
Week 2	Session3 S5-6+S3	<i>Review Quiz (week 1)</i> Phonetic alphabet 1 Hiranaga(3) Speaking about things around him/her	Hiragana for special sound Demonstrative words Whose Particle “no” for belongings Particle “de” for language	Can write all Hiragana Can ask the name of a thing in Japanese Can ask whose belonging it is

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Week 3	Session4 S7 – S8	Phonetic alphabet Hiragana(4) Counter suffixes(floor/small thing/people/sheets/mac hine) Asking about floor Order something in Japanese restaurant/shop	Remember all Hiragana completely Kai/Gai(floor counter) Mai(Sheets counter) Dai(Machine counter) Nin(person counter) -Tsu(small things counter) Kudasai/onega ishimasu	Can count many kinds of object Can tell and ask the floor Can order food in Japanese restaurant
	Session 5 (S8-S9)	<i>Review Quiz (Week 2)</i> Numbers (to 9999) Phonetic alphabet 2 Katakana(1) Asking material, ingredients Speaking about opening/closing timing	Vowel to Pa- line+n+long vowel Nan no N? (what kind of?) N wa Dore? (which one is?) Ikura (How much) From and To	Can write Katakana Can ask price of something Can tell and ask opening time and closing time

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Week 4	Session 6 S10-11	Phonetic alphabet 2 Katakana(2) Speaking about where you go/went	All Katakana and usual combination Verbs1 Particle “e” for direction Particle “ni” for timing conjugation of verbs affirmative past/non-past negative past/non-past	Can tell where you go and when and where you go (or went)
	Session 7 S12-14	<i>Review Quiz (week 3)</i> Phonetic alphabet 2 Katakana(3) Verbs which are usually used in daily life	How to write foreign name in Katakana Verbs2 Particle “o” for object marker Particle “de” for action place Particle “to” for accompany	Can write his/her name in Katakana Can tell daily schedule Can tell his/her non-past/past schedule

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	Session 8 S15-S16	All phonetic alphabet review(1) Extend invitation to others How to accept/refuse	Remember all katakana -masenka/ mashooka wa doo desu ka(how about?)	Can write all JPN phonetic character Can extend invitation Can refuse invitation and tell the reason
Week 5	Session 9 (S18)	<i>Monthly Test1 (Week 1 – 4 and characters)</i> Phonetic alphabet review(2) Review of all sessions before with new words expressions	Frequency Adverb(N5V)	Can understand previous sessions well
	Session 10 S18-20,S21	Phonetic alphabet review(2) Speaking about existence and position Speak about family member	ga aru/ iru(existence/have) family	

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Week 6	Session 11 S23-24+S25	<i>Review Quiz (Week 5)</i> Speaking his/her impression	Affirmative and negative form of i-adjective and na-adjective interrogative using adjectives	Can express his/her likes
	Session 12 S25-26,S28	Ideogram character Kanji(1) Speaking his/her impression of past and preference	Conjugation of i/na-adjective (past) Past tense of noun sentences Na adjective suki/kirai(like/dislike) and joozu/heta(good at/poor at)	Can tell impression which he/she felt in the past. Can tell his/her preference and skill
week 7	Session 13 S29	<i>Test (week 6)</i> Speaking his/her desire	Verb tai-form	Can tell what you want and wanted. Can tell what you want/wanted to do.

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	Session 14 S27,S30	Ideogram character Kanji(2) Speaking about the way	Verbs related to commuting/ showing the way Verbs for giving/taking	Can tell the way to others in a station Can explain giving and receiving
week 8	Session 15 S32-33	<i>Test(week7)</i> Speaking about your hobbies and skills	Verb groups Verb dictionary- form [dic]+koto (nominalizatio n) Dekiru/dekinai (ability)	Can tell one's hobbies and his/her ability
	Session 16	Ideogram character Kanji(3)		
Week 9	Session 17 S34	Monthly Test(week5-8) Speaking about a few events as sequence	Conjugation of verb te-form Sequence	Can make te form correctly Can tell the sequence of events

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	Session 18 S35-36	Ideogram character Kanji(4) Asking requests Speaking about on going action	Usage of te form(1) te+imasu Request form Ongoing action Habitual action Current weather	Can ask small requests Can tell what you are doing now using te form
Week 10	Session 19 S36 - S37 and review of te form	Review Quiz(week9) Speaking about what you do in university/where you live Speaking about purpose	Usage of te form(2) Action continuing certain period of time(sundeima su/benkyoo shiteimasu) Particle “ni” for purpose	Can give details when introducing family Can tell the purpose of going to a certain place

Evaluation Method:

- Mid-Semester Examination: 25% weightage
- End-Semester Examination: 50% weightage
- Internal Evaluation: 25% weightage

7. Sports (Core Course)

Course Credit: 03

Course Content:

Unit 1: Sports Managements and Yoga

Sports Management

Theory:

- What is Sports Management – the definition, terminology, history, scope, and future trends?
- The mission of sports, ethics in sports, and sports in society
- The different areas of Sports management (Professional, Academic, Amateur, youth, etc.).
- Careers in Sports management
- Sports leadership/ Leaders in sports
- Organizational Management Part 1 (Theory and practice)
- Organizational management Part 2(Case Studies and analysis of organizational management from various sectors of sports)
- Risk Management and Sports Law
- The cost of sports
- Sports marketing, information, and journalism
- Facility and Event management
- Current issues and trends in Sports

Practical:

1. INTRODUCTION TO SPORTS TRAINING

- Meaning and definition of Sports Training.
- Aims and Tasks of Sports Training.
- Characteristics of Sports Training.
- Principles of Sports Training.
- Training Means.
- Training Methods.

TRAINING LOAD

- Meaning and definition of Load.
- Components of Load.
- Measurement of Load.
- Over Load: Meaning and Definition, Causes, Symptoms and Tackling of Over Load.

CONDITIONAL ABILITIES

- STRENGTH: Meaning, Forms of Strength, Factors determining Strength, Training

Methods for Strength

- Improvement, General guidelines for Strength Training
- SPEED: Meaning, Forms of Speed, Factors determining Speed. Training Methods for Speed Improvement.
- ENDURANCE: Meaning, Forms of Endurance, Factors determining Endurance. Training Methods for Endurance Improvement.

MOTOR ABILITIES

- FLEXIBILITY: Meaning, Forms of Flexibility, Factors determining Flexibility. Training Methods for Flexibility Improvement.
- COORDINATIVE ABILITIES: Meaning, Forms of Coordinative Abilities, Factors determining Coordinative Abilities, Training Methods for Improvement of Coordinative Abilities.

Technical

- TECHNICAL TRAINING, TACTICAL TRAINING, PERIODISATION, PLANNING AND COMPETITIONS
- TECHNICAL TRAINING : Meaning, Tasks of Technique, Principles of Technical Preparation, Training for Technique.
- TACTICAL TRAINING: Meaning, Tasks of Tactics, Principles of Tactical Preparation, Training for tactics.

Yoga

Theory:

Foundations of Yoga

- Orientation to Patanjala Yoga Sutra
- Orientation to Hatha Yoga Pradeepika
- Orientation to Gharanda Samhita
- Orientation to Shiva Yoga Deepika
- Basics relevant to Yoga Therapy
- Basics of Sanskrit
- Principles of Ayurveda
- Principles of Naturopathy
- Principal of Astrology
- Basics of Integral Approach to Yoga Therapy
- Sankhya and Yoga
- Link between man and the Master

Practical:

- Selected Asanas
- Pranayamas

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- Mudras and Bandhas
- Selected Kriyas
- Meditation
- Yoga Therapy special techniques

Unit 2: VOLLEYBALL

Theory:

- Introduction of Volleyball
- About the Playfield & the Game
- Specific Warm up with balls
- Under hand pass & related drills
- Over head pass & related drills
- Simple Service & related drills
- Tennis service & related drills
- Rotation & Various formations Wall & Floor Practice, Game Rules
- Knowledge of the rules of the discipline/sport and their application.

Practical:

Each candidate will be required to demonstrate all of the skills listed below in a game situation.

(a) Skills

(i) Service: underarm; overarm (float, top spin).

(ii) Service reception, underarm, over head (volley).

(iii) Defense: two armed defense, pass/underarm pass.

(iv) Set: front volley; reverse volley, back set.

(v) Attack: spike (hard or soft); tip.

(vi) Blocking.

(b) Team Skills and Tactics

Attacking and Defending: block (one person, two persons, three persons); systems of play (4:2 system, 5:1 system); role of individual players; team formation when serving; team formation when receiving; serve switching and penetration by the setter; setting up attack and block; defending attack and block.

Unit 3: FOOTBALL

Theory:

- Introduction of football
- Dribbling & related drills
- Chests pass & related drills
- Bounce Pass & related drills
- Hook pass & related drills

- Jump shot & related drills
- Lay up Shot & related drills, Game

Practical:

Each candidate will be required to demonstrate all of the skills listed below in a game situation.

(a) Skills

(i) Control

- Using static practices: use of chest, thigh, feet and head.
- Pressurised situations: use of chest, thigh, feet and head.

(ii) Passing

- Short pass: including use of both feet; use of the inside and the outside of the foot, instep.
- Long pass (along the ground, lofted pass): skills to include use of both feet, outside of the foot, the chip pass.
- Body pass: use of head and chest.

(iii) Shooting: power shots (short and long range); shots with inside and outside of foot (swerving shots); first time shots (volleys and half volleys); heading; shooting on the move; penalty kicks and direct free kicks.

(iv) Tackling: block tackle; side tackle; sliding tackle.

(v) Dribbling: close control; use of either foot; feints; changes of pace and direction, against opponents.

(vi) Heading: defensive and attacking; for distance and for accuracy.

(vii) Jockeying: pressurising and attacking; closing down a player. (viii) Goalkeeping skills: Distribution - throwing for distance and accuracy, punching, palming, handling of shots and crosses (to include pressurised situations; kicking dead ball and clearance; narrowing the angle and diving saves).

(b) Tactics

(i) Attack: depth, width and penetration in attack; use of space and timing; mobility; support play; positional sense, improvisation.

(ii) Defense: close marking; lateral running; covering; depth, width and concentration in defense; delay in defense; man to man and zonal marking.

(iii) Set pieces: direct and indirect free kicks, corner kicks.

(iv) Throw-in and goalkeeper's kicks.

(v) Systems of play.

(c) Laws of the discipline/sport and their application.

(i) Knowledge of field dimensions.

(ii) Refereeing.

Unit 4: CRICKET

Theory:

- Introduction of Cricket
- About the Playfield & the Game
- Various types of Catches & Practice
- Various types of Throws & Practice
- Various types of Fielding & Practice
- Batting: - Fundamental Skills
- Bowling:- Fundamental Skills

Practical

Each candidate will be required to demonstrate all of the skills listed below in a game situation.

(a) Skills

(i) Batting

- Approach: grip; stance; the backlift.

- The forward and back strokes: in defense – use of feet; in attack – the drives; leg glance.

- Strokes played with vertical bat.

- Strokes played with horizontal bat: hitting a full pitch to leg; the pull; the hook; the sweep; the cut.

- Running between the wickets; calling and backing up.

- Reading the bowling: spin; speed; in swing; out swing.

(ii) Bowling

- The basic action: grip; run up; delivery strides; release; follow through.

- The basic action: side-on, front-on, semi-open, mixed action.
- Length and direction.
- Swing: out swing (grip, rotation at shoulders, use of out swing); in swing (grip, bowling action, use of in swing).
- Cutters: off-cutter (grip, action, when to use); leg-cutter (grip, action, when to use).
- Medium and fast pace bowling: run up; action; grip; variation of pace.
- Spin: grip; action; when to use spin, googly; top spin; off spin.

(iii) Fielding

- Concentration; backing up; getting behind ball; moving onto the ball.
- Two hand interception, underarm flick.
- Stopping and returning: barrier position.
- Throwing: long, high, flat, hard – at the wicket.
- Chasing and retrieving: over short distance; over long distance.
- Catching: high catching; slip catching; medium catching, low catch.
- Positions: away from wicket; close to wicket; specialist positions.
- Wicket keeping: stumping; run outs; receiving the ball from bowling and fielding; catching; use of pads.

(b) Tactics

(i) Field placing for attacking and defensive fields.

(ii) Bowling changes.

(iii) Reading the wicket (pitch) – when to bat or bowl.

(c) Laws of the discipline/sport and their application

(i) Knowledge of field dimensions.

(ii) Umpiring

Unit 5: BASKETBALL

Theory:

- Introduction of Basketball
- Dribbling & related drills
- Chests pass & related drills
- Bounce Pass & related drills
- Hook pass & related drills
- Jump shot & related drills
- Lay up Shot & related drills, Game

Practical:

Each candidate will be required to demonstrate all of the skills listed below in a game situation.

(a) Skills

(i) Passing: chest pass; bounce pass; baseball pass (long) and overhead pass.

(ii) Catching: one-hand/block and trap; two-hand catch/funnel;

(iii) Dribbling: either hand (right, left); alternate hands; change of direction and change of pace; high, low and cross-over (reverse, front cross-over, between the legs, behind the back);

(iv) Shooting: lay-up shots; set shot; jump shot; hook shot.

(v) Footwork: stance; pivoting; changes of pace and direction; sliding; jumping; stopping.

(b) Playing Positions

Point guard; shooting guard; forward; power forward; centre.

(c) Tactics

(i) Offence

Individual

- one-on-one;
- one-on-zero;
- post play (pivot).

Group

- two-on-one;
- two-on two;
- three-on-three;
- three-on-two.

Team

- five-on-five.

Special Situations: in-bound pass; jump ball; free throws. (ii) Defense

Individual

- one-on-one;

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- one-on-zero;
- post play (pivot).

Group

- two-on-one;
- two-on two;
- three-on-three;
- three-on-two.

Team

- zone;
- man-to-man;
- mixed (zone and man-to-man).

Special situations: press and trap defense. Rules
Knowledge of the rules of the discipline/sport and their application.

8. Films and Society

Course Credit: 03

Objectives:

The objectives of this paper are:

- To enable students to have an overview of history of Indian Cinema
- To explore the symbiotic relation between the Cinema and Society with an understanding of various theories of society, media and culture.
- To make students aware of the critical approaches and techniques to read a film
- To expose students with various genres of cinema.

Deliverables:

It is expected that at the end of this course students would be able to:

- Critically read a cinematic text applying a different set of criteria specific to a medium than literary parameters only
- View the film from different socio-cultural and political aspects to trace the influence of society on cinema.

Course Content:

1. Theory of Society, Media and Culture
2. South Asian Theatrical & Storytelling Tradition
3. A Brief History of Indian Cinema
4. Reading Film
5. Theory of Gender: Representation & Identity
6. Representation in Practice/Making Identities Onscreen – Indian Cinema
7. Film, Music, & Identity Cinema - Viewer relationship – the pre- and post-Digital Scenario
8. Semiotics
9. Popular/Commercial Cinema and Art Cinema

The above areas will be studied under broad divisions such as:

- Film History: An overview of Indian Cinema's History and exploration of the concept and various genres in detail
- Critical Theory: The focus will be on critical approaches to the question of how meaning is produced within/through the film text
- The Role of Audience
- The Role of Digital Technology etc.

- Forms of Films:
Short Films/Feature Films/Documentaries
- Techniques of film making and film media

Screening and Discussion of the Films:

- Pyaasa (Guru Dutt, 1957)
- Mughal-e-Azam (Mehboob Khan, 1960)
- Guide (1970)
- Sholay (1975)
- Amar Akbar Anthony (1979)
- Umrao Jaan (1981)
- Hum Aapke Hain Koun (1994)
- Bombay (Mani Ratnam, 1996)
- Lagaan (Ashutosh Gowariker, 2001)
- Rang De Basanti (2006)
- Guru (Mani Ratnam, 2007)

Reference Books:

- Andrew, Dudley J. *The Major Film Theories: An Introduction*. New York: Oxford University Press, 2008.
- Bhawana, Somaaya, Jigna Kothari and Supriya Madangarli. *Mother Maiden Mistress: Women in Hindi Cinema, 1950-2010*. New Delhi: Harper Collins Publishers India, 2012.
- Bhowmik, Someswar. *Cinema and Censorship: the Politics of Control in India*. Hyderabad: Orient Blackswan, 2009.
- Jain, Jasbir and Sudha Rai (Ed.) *Films and Feminism: Essays in Indian Cinema*. New Delhi: Rawat Publication, 2009.
- Wright, Melannie J. *Religion and Film: An Introduction*. New York: I. B. Tauris, 2007.

Evaluation Method:

- Mid-Semester Examination: 25% weightage
- End-Semester Examination: 50% weightage
- Internal Evaluation: 25% weightage

9. Workplace Communication

Course Credit: 03

Objective:

To understand the Workplace scenario before one actually enters into the professional field. This subject focuses at a proper kind of communication that plays a major role in developing the professional connectivity and also in understanding the hierarchical structure of the workplace.

Deliverables:

The students would be prepared to:

1. Look at the workplace with an open mind
2. He would understand that challenges are being faced easily with proper communication
3. There should not be a break in communication thread due to some ego problem
4. His way of speech would create a social-networking profile for him which would work in his favour even without his knowledge

Course Content:

1. Identifying the workplace personalities
2. office politics
3. understanding and building a brand image
4. communication through advertising and commercials
5. E communication
6. Generation Gap in Workplaces
7. conflict resolution through communication
8. communicating the negative news
9. crises communication
10. communicating with non-technical people
11. looking through the eyes of employers
12. Creating a company profile

Self Study Topics:

- Communicating with non-technical people
- Communicating in a multi-lingual workplace
- Office – etiquettes

Workplace Visit and Interview:

A group of students would have to undertake a visit of any workplace and interview the officer / employees to know about the communication strategies of that

workplace. The group would prepare a presentation on that visit and would make the presentation on the day of End-Semester exam for this elective.

Recommended Books:

1. Corporate Communication by Paul A Argenti
2. Corporate Communications: Conventions, Complexity, and Critique by Lars thoger Christensen, Mette Morsing and George Cheney
3. Corporate Communication: A Guide to Theory and Practice by Joep Cornelissen

Note: These books will be supported by Case Studies

Evaluation Method:

- Mid-Semester Examination: 25% weightage
- End-Semester Examination: 50% weightage
- Internal Evaluation: 25% weightage

10. Environmental Psychology

Course Credit: 03

Course Objectives:

- To examine the inter-relationship between human psychology, values and preferences, the behaviours associated with them, and the resulting impacts on the natural environment.
- Explore and understand various perspectives on human environmental relationship
- Gain insight into the ways in which environment influences our feelings and experiences

Course Deliverables:

- Will be able to apply psychological theories – broadly defined to include attitudes, values and ethics – to the relationships between humans and the natural environment.
- Will help develop an understanding of how human psychology, preferences and values, as well as resulting behaviour, aids or hinders solutions to environmental issues
- Awareness of how your own thoughts and actions impact the environment (and vice versa), and you may also acquire greater environmental concern.

Course Contents:

Course Units:

Unit 1 Environmental Psychology:

1. Nature and Characteristics
2. Classification of Environment.

Unit 2 Theories of Environment:

1. Behavior Relationship:
 - a. Arousal
 - b. Environmental Load
 - c. Adaptation Level
 - d. Ecological Approach

Unit 3 Environmental Stress:

2. Nature and Characteristics
3. Types of Stress:
4. Natural Disasters

5. Technological Catastrophe
6. Work Environment: Noise, Heat, Light, dust, fumes, gases, chemicals, solvent etc on health of working population and their productivity

Unit 4 Environmental Perception, Cognition and Attitudes:

1. Nature and Characteristics of Environmental Perception: Social and Cultural Influences

Unit 5 Environmental Cognition and Cognitive Mapping:

1. Acquisition of Environmental Attitudes

Unit 6 Effect of Environment on Behavior:

1. Personal Space and Territoriality: Nature Functions and Determinants of Personal Space
2. Consequences of Personal Space Invasion Territoriality Functions and Types

Unit 7 Crowding:

1. Nature and Characteristics
2. Features and Effects of Crowding on Animals and Human Beings

Unit 8 Environmental Psychology and Saving the Environment: Environmental Education

Unit 9: Emerging Trends:

1. Complexity, challenges and choices in the future.

Recommended Reading:

1. Bell, P. A., Greene, T. C., Fisher, J. D. and Baum, A. (2001). Environmental Psychology (Vth Edition). USA: Wadsworth Group / Thomson learning, 10 Davis Drive Belmont CA.
2. Goldsmith, E. (1991). The Way; The Ecological World – View. Bostone; Shambala
3. Ittelson W. H., Proshansky, H. M., Rilvin, E. G., Winkel, G. H. and Dempsey, D. (1974). An Introduction to Environmental Psychology. New York: Holt Rinehart and Winston.
4. Jain, U. (1987). The Psychological Consequences of Crowding. New Delhi: Sage.

5. Stokols, D. and Atmann, I. (Eds) (1987). Handbook of Environmental Psychology. New York: Wiley.
6. Tewari, P. S. N. (2000). Paryavaraniya Manovigyan. New Delhi: Moti Lal Banarsi Das.

Evaluation Method:

- Mid-Semester Examination: 25% weightage
- End-Semester Examination: 50% weightage
- Internal Evaluation: 25% weightage

11. Introduction to Atmospheric Science

Course Credit: 03

Course Contents:

Unit 1: Evolution of Earth and its Atmosphere

Big bang, formation of stars from gaseous cloud, various galaxies and our solar system, evolution of earth and its atmosphere, changes in the atmosphere during evolution of earth: evolution from reducing atmosphere to an oxidizing atmosphere, earth-sun radiation equilibrium, and green house effect.

Unit 2: Earth's Atmosphere

Atmospheric constituents and their vertical distribution, vertical and horizontal structure of atmosphere: temperature and pressure profiles, troposphere, stratosphere, mesosphere, ionosphere, scale height, Atmospheric radiation budget, Coriolis effect, Ozone hole.

Unit 3: Hydrological Cycle

Hydrological cycle and water budget, cloud types, their formation processes, wet and dry adiabatic lapse rate, various types of precipitates, rain formation process, monsoon system: solar heat distribution on earth, earth's tilt, seasons, south-west and north-east monsoon, cyclones: their formation and death.

Unit 4: Atmospheric Aerosols

Types of aerosols, sources and sinks of aerosols, aerosol size distribution, atmospheric perturbations due to aerosols, role of aerosols in global climate change: primary and secondary effects, scattering and absorption of aerosols, long and short range transport of aerosols, instruments to measure aerosol density, level of understanding about the role of aerosols.

Unit 5: Global Warming and Climate Change

Global warming, natural and anthropogenic sources for warming, long and short term effects of global warming, components of the climate change process, comparison of various IPCC reports (I, II, III and IV assessment report), Important findings of IPCC report (such as projected change in temperature, precipitation, sea height, CO₂ level, polar ice, vapour content, intensity of extreme events and many more), sustainability and our role.

Evaluation Method:

1. Mid-Semester Examination: 25% weightage
2. End-Semester Examination: 50% weightage
3. Internal Evaluation: 25% weightage

12. Indian Government and Politics

Course Credit: 03

Course Contents:

1. Freedom Struggle and Constitutional Development
 - a. Peaceful Movement and Revolutionary Struggle
 - b. Role of Women in Freedom Struggle
 - c. Major Acts and Missions
 - d. Formation of Constituent Assembly

2. Salient Feature of the Constitution
 - a. Preamble
 - b. Fundamental Rights
 - c. Directive Principles of State Policy
 - d. Fundamental Duties

3. Executive System
 - a. President
 - b. Prime minister

4. Judiciary
 - a. Supreme Court and High Court
 - b. Judicial Review
 - c. PIL
 - d. Judicial Activism and Judicial Intervention
 - e. Judicial Reform

5. Federalism
 - a. Theory and Practice
 - b. Demand for Autonomy
 - c. Emerging Trends

6. Origin and Growth of Party System
 - a. Congress
 - b. BJP
 - c. CPI
 - d. CPI (m)
 - e. Regional Parties
 - f. Coalition Government
 - g. Electoral Reforms

7. State Politics
 - a. Theoretical Framework

- b. Salient Features
- c. Role of Governor

Evaluation Method:

- Mid-Semester Examination: 25% weightage
- End-Semester Examination: 50% weightage
- Internal Evaluation: 25% weightage

13. Basics of Accounting

Course Credit: 03

Objectives:

To equip the students with conceptual understanding of basic principles of financial accounting. The students are expected to learn the mechanics of preparing accounts and finalizing them. The students are further expected to develop awareness about accounting standards and computerization in financial accounting.

Course Contents:

Unit -1 INTRODUCTION TO ACCOUNTING

1. Meaning and Definitions
2. External and Internal users of accounting information
3. Accounting concepts and conventions
4. Accounting Equation

Unit- 2 MECHANICS OF ACCOUNTING

1. Understanding the transactions
2. Journalising the transactions
3. Preparing Ledger Accounts, posting the transactions and balancing the accounts
4. Preparing the Trial balance

Unit - 3 FINAL ACCOUNTS

1. Profit and Loss Account
2. Balance Sheet
3. Adjustments
4. Important Statutory provisions

Unit - 4 ACCOUNTING STANDARDS

1. Meaning and Importance
2. Valuation of Inventory AS - 2
3. Depreciation Accounting AS - 6

Unit - 5 COMPUTERISATION OF ACCOUNTS

1. Concept of Computerised Accounting System
2. Manual Vs. Computerised Accounting System
3. Advantages and Limitations of Computerised Accounting System

4. Sourcing of Accounting Software.

Recommended Books:

1. Introduction to Financial Accounting
Author: Prof. Horngren, Sunden, Elliott and Philbrick
Publisher: Pearson Education
2. Students' Guide to Accounting Standards
Author: D. S. Rawat
Publisher: Taxman
3. Financial Accounting
Author: P. Tulsiani
Publisher: Pearson Education

Evaluation Method:

1. Mid-Semester Examination: 25% weightage
2. End-Semester Examination: 50% weightage
3. Internal Evaluation: 25% weightage

14. Introduction to Human Resource Management (Elective)

Course Credit: 03

Objectives:

This subject introduces students to the basic human resource management skills, covering the entire HR body of knowledge. Through functional examples and applications, it prepares students for the challenges of contemporary human resource management. Students not only learn the basic skills of human resource management, but also learn the importance of applying personal skills and business knowledge to human resource management

Course Contents:

Unit1: INTRODUCTION

1. Managing Human Resources Today
2. Managing Equal Opportunity and Diversity
3. Mergers, Acquisitions, and Strategic Human Resource Management

Unit 2: STAFFING THE ORGANIZATION

1. Personnel Planning and Recruiting
2. Selecting Employees
3. Training and Developing Employees

Unit 3: APPRAISING AND COMPENSATING EMPLOYEES

1. Performance Management and Appraisal
2. Compensating Employees

Unit 4: EMPLOYEE AND LABOR RELATIONS

1. Ethics, Employee Rights, and Fair Treatment at Work
2. Working with Unions and Resolving Disputes
3. Improving Occupational Safety, Health, and Security

Unit 5: SPECIAL ISSUES IN HUMAN RESOURCE MANAGEMENT

1. Managing Human Resources in Entrepreneurial Firms
2. Managing HR Globally
3. Measuring and Improving HR Management's Results

Recommended Books:

1. Fundamentals of Human Resource Management: Content, Competencies and Applications
Author: Gary Dessler and Biju Varkkey
Publisher: Pearson
2. A Textbook of Human Resource Management
Author: R S Dwivedi
Publisher: Vikas Publishing
3. Human Resource Management
Author: Pravin Durai
Publisher: Pearson
4. Human Resources Development and Management
Author: Biswanath Ghosh
Publisher: Vikas Publishing

Evaluation Method:

1. Mid-Semester Examination: 25% weightage
2. End-Semester Examination: 50% weightage
3. Internal Evaluation: 25% weightage

15. Introduction to Law and Governance

Course Credit: 03

Course Rationale:

The study of Law and governance, in its various forms and at different sites, is fundamental to several contemporary issues: the reform of public institutions, public policies and public law; the formulation and establishment of procedures and rules that lead to efficiency, transparency, and accountability; and the challenge of making governance more inclusive, accountable and participatory through the strengthening of democracy and civil society. The interdisciplinary focus draws on critical social science approaches in its attempt to explore how practices of law and governance are entrenched in political, economic, social and historical perspectives; how practices of governance are disseminated over various institutions, actors ranging from the government, bureaucracy, judiciary, community and family. The socio-legal processes that discourage or afford access to justice in a time bound and rational manner; and notions of sovereignty, liberty, equality, democracy and human rights in context of jurisprudence.

Objectives:

1. To systematically study Governance initiatives with a greater emphasis on Law.
2. To study the new frontier of Law and Society and the controversies, contradictions surrounding it.
3. To focus on the key challenges confronting implementation of law in contemporary society.
4. To focus on Indian Legal System in order to assess its potential to help or obstruct the country's pursuit of development outcomes.

Course Contents:

- 1. Concept of Law:**
Jurisprudence, Rule of Law, Administrative and Constitutional law, Concept of Democracy,
- 2. Law and Justice**
Indian Judicial System, Judicial Activism, Judicial review, judicial overreach,
- 3. Introduction to Indian Legal System**
IPC, CRPC, CPC, PIL
- 4. Introduction to Social Law**
Gender law, Anti dowry Act, POSCO Act, Anti Rape Act, Domestic violence Act, Anti ragging Act, PD act, PNDT Act.
- 5. Law, Policy and Governance**
Law and Public Policy, E- Governance, Information Technology and Governance

Administrative Tribunals,

Reading List:

1. S. Fali Nariman, India's Legal System: Can it be Saved? (Interrogating India)
2. Kalpana Kannabiran, Challenging the Rules of Law: Colonialism, Criminology and Human Rights in India, 28 August 2008
3. N. Prabha Unnithan, Crime and Justice in India (SAGE Law), 20 March 2013
4. Monica Chawla, Gender Justice : Women And Law In India, 2006
5. Alf Ross, On Law and Justice: 1, 16 December 2011
6. Ankit Oberoi, Exploring Law Ethics and Governance, February 2015
7. N. Douglas Lewis, Law and Governance, 1 August 2001

Evaluation Method:

1. Mid-Semester Examination: 25% weightage
2. End-Semester Examination: 50% weightage
3. Internal Evaluation: 25% weightage