

Detailed Course List

SEMESTER II	
Paper Code	Paper Title
PSY 407	Advanced Experimental Psychology-II (Practical)
PSY 408	Research Method & Measurement in Psychology-II
PSY 409	Psychology of Emotions-II
PSY 410	Child Development-II
PSY 411	Psychopathology-II
PSY 412	Health Psychology-II

Additional Components (Recommended)

Practical / Field Work

Psychological Experiments

Case Study / Project

Viva-Voce

DETAILED SYLLABUS

PSY 407: ADVANCED EXPERIMENTAL PSYCHOLOGY-II (PRACTICAL)

Course Objectives:

- To provide hands-on experience in conducting psychological experiments.
- To develop skills in the application of experimental methods and designs.
- To familiarize learners with psychophysical and learning experiments.
- To enhance skills in data collection, recording, analysis, and interpretation of experimental results.

Course Outcomes:

- Demonstrate the ability to conduct psychological experiments using standard procedures.
- Apply experimental methods to study sensory processes, learning, and memory.
- Record, analyze, and interpret experimental data accurately.
- Prepare systematic laboratory reports following scientific conventions.

Any Six Practical will be performed from the given list.

S. NO.	NAME OF THE PRACTICAL
1	Method of minimal changes – two-point threshold for different areas of skin
2	Bilateral Transfer – Mirror Tracing
3	Transfer in Maze Learning
4	Habit Interference
5	Retention for complied and interrupted task – Zeigarnik effect
6	Retention as function of meaningfulness
7	Retroactive Inhibition
8	Problem Solving as a Function of Mental Set- Anagrams
9	Weber’s Law - Differential Limen as a Function of the Standard Stimulus.

Reference books:

- Woodworth, R.S. & Schlosberg, H. (1954). Experimental Psychology. (Revised Edition). Oxford & IBH Publishing Co Pvt Ltd: New Delhi.
 - Underwood, B.J. (1966). Experimental Psychology. Appleton – Century – Crofts Educational Division: New York.
 - Kanawala, S. C. (2000). Prayogik Manovigyan. University Granth Nirmal Board: Ahmedabad.
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PSY 408: RESEARCH METHOD & MEASUREMENT IN PSYCHOLOGY-II

Course Objectives:

- To develop an understanding of advanced methods of data collection in psychology.
- To familiarize learners with the structure and components of research reporting.
- To impart knowledge of statistical techniques used in psychological research.
- To enable students to apply inferential statistical methods in data analysis.

Course Outcomes:

- Explain and apply various methods of data collection such as observation, interview, and questionnaires.
- Prepare research proposals, reports, and academic papers in proper format.
- Apply statistical techniques such as correlation, t-test, ANOVA, and chi-square.
- Interpret statistical results and draw meaningful conclusions in psychological research.

UNIT - I Methods of Data Collection

Observation, Interview, Questionnaires, Projective techniques

UNIT - II Research Report

Research Proposal, Thesis/Report, Research Abstract, Research Paper

UNIT - III Statistical Methods

Pearson's Correlation Method (All formulas)

Raw scores method

Product moment method

Assumed mean method

One-way Analysis of Variance

Statistical Methods

't' test (All methods)

Small Sample

Large Sample

UNIT - IV Before-After Technique

Chi- square

Equal Probability

Normal Probability

2*2 Contingency

Testing for Independence

Kendall's Tau

Kendall's Coefficient of Confidence

BOOKS

Basic books:

- Kothari, C. R., & Garg, Gaurav. (2019). Research Methodology: Methods and Techniques. New Age International Publishers: New Delhi.
- Singh, Yogesh Kumar. (2006). Fundamentals of Research Methodology & Statistics. New Age International Publishers: New Delhi. (e-book)

Reference books:

- Aron, Arthur, Aron, Elaine. N., & Coups, Elliot. J. (2007). Statistics for Psychology (4th ed.). Pearson Education: New Delhi.
 - Best, J.W. & Kahn, J.V. (2006). Research in Education. Prentice Hall of India Pvt Ltd: New Delhi.
 - Kerlinger, F.N., & Lee H.B. (2018). Foundation of Behavioral Research (4th Ed). Harcourt Collage Publications: New York.
 - Mangal, S.K. (2008). Statistics in Psychology and Education. Vistaar Publication: New Delhi.
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PSY 409: PSYCHOLOGY OF EMOTIONS - II

Course Objectives:

- To understand the biological and nonverbal bases of emotional communication.
- To examine the relationship between emotions and moral processes.
- To develop an understanding of emotional intelligence and its models.
- To analyze the role of emotions in social and interpersonal contexts.

Course Outcomes:

- Explain neural and nonverbal mechanisms involved in emotional expression.
- Analyze the role of emotions in moral reasoning and decision-making.
- Describe major models of emotional intelligence and their applications.
- Evaluate emotional experiences in social and interpersonal contexts.

UNIT - I Communication of Emotion

Neural Basis of Communication, Nonverbal Communication of Emotion. Facial Expression, Body language, Paralanguage

UNIT - II Emotions and Morality

Emotions and Moral Responsibility
Emotional and Moral Evaluations
Emotional Partiality and Morality
Further Moral Advantage of Emotions
Integrating Emotions into Moral Decisions
Emotions and Tolerance

UNIT - III Emotional Intelligence

Definition and Models of Emotional Intelligence
Mayer & Salovey Model
Bar-On Model
Goleman Model
Assessment of Emotional Intelligence

UNIT - IV Analyzing Emotions

Why do we feel bad when you feel bad? - Pity, Compassion and Mercy
Why do we feel good no matter what you feel? - Happy - for and Pleasure in others' misfortune, Caring about the Self - Pride and Shame

EDUCATIONAL ACTIVITIES

Activity 1: Administration of psychological test on Emotional Quotient / Emotional

Intelligence.

Activity 2: Role play related to emotions.

Activity 3: Conducting workshops / seminars / expert lectures related to the course content.

Activity 4: Showing movies / videos / clips related to the course content.

BOOKS

Basic books:

- Carlson, N.R. (2007). Foundations of Physiological Psychology. Pearson Education: Delhi.
- Ben-Ze'ev, A. (2001). The Subtlety of Emotions. MIT Press: Massachusetts, USA. (e-book)

Reference books:

- Bar – On, R. (2006). The Bar – On Models of Emotional Social Intelligence. Psicothema. Pg 13 – 25.
 - Goleman, D. (1995). Emotional Intelligence. New York: Bantom Books.
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PSY 410: CHILD DEVELOPMENT-II

Course Objectives:

- To develop an understanding of language development processes in children.
- To examine emotional development and attachment patterns.
- To analyze the development of self, identity, and social understanding.
- To understand the influence of family, peers, and moral development.

Course Outcomes:

- Describe stages and processes of language development.
- Explain emotional development, temperament, and attachment.
- Analyze the development of self-concept, identity, and social cognition.
- Evaluate the role of family, peers, and moral reasoning in child development.

UNIT - I Language Development

Prelinguistic Development, Phonological Development, Semantics Development, Grammatical Development

UNIT - II Emotional Development

Development of Emotional Expression

Understanding and Responding to the Emotions of others

Temperament and Development

Development of Attachment

UNIT - III Self and Social Understanding

Emergence of Self and Development of Self Concept

Self Esteem, Constructing an Identity, Thinking about others and other relations

UNIT - IV The Family

Family as a social system

Development and Influences on Peer Sociability

Peer acceptance, Peer groups, Peer Relations and Socialization

Moral Development

Morality as Social Understanding

Development of Morally Relevant Self – Control

EDUCATIONAL ACTIVITIES

Activity 1: Videos on Phonetics and semantics.

Activity 2: Administration of a psychological test any of these components – Temperament / Self Concept / Self Esteem / Moral Development.

Activity 3: Conducting workshops / seminars / expert lectures related to the course content.

Activity 4: Showing videos / clips related to the course content.

BOOKS

Basic book:

- Berk, Laura. E. (2017). Child Development (9th Edition). Pearson India Education Services Pvt Ltd: New Delhi.

Reference books:

- Santrock, J.W. (2011), Life Span Development (13th ed) Indian Edition, Tata - McGraw Hill: New Delhi.
 - Hurlock, Elizabeth. B. (2016). Developmental Psychology: A Life-Span Approach. Tata McGraw Hill: New Delhi.
 - Tyagi, M. (2007). Developmental Psychology. Avishkar Publishing: Jaipur.
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PSY 411: PSYCHOPATHOLOGY - II

Course Objectives:

- To develop an understanding of personality disorders and their classifications.
- To examine major psychological disorders and their causes and treatments.
- To analyze neurocognitive and developmental disorders across the lifespan.
- To understand contemporary and legal issues in abnormal psychology.

Course Outcomes:

- Describe types and features of personality disorders.
- Explain major psychological disorders including psychotic and sexual disorders.
- Analyze neurocognitive and developmental disorders across different life stages.
- Evaluate legal, social, and preventive aspects of abnormal behavior.

UNIT - I Personality Disorders

Clinical Features of Personality Disorders

Cluster A, Cluster B & Cluster C Personality Disorders and its Causes

Treatments and Outcomes for Personality Disorders

Antisocial Personality Disorder and Psychopathy

UNIT - II Sexual Variants, Abuse and Dysfunctions

Gender Dysphoria, Sexual Abuse, Sexual Dysfunctions

Schizophrenia and Other Psychotic Disorders, Schizophrenia, Clinical Picture

Risk and Causal Factors, Treatments and Outcomes

UNIT - III Neurocognitive Disorders

Brain Impairment in Adults

Delirium

Major Neurocognitive Disorder (Dementia)

Amnesic Disorder

Disorders Involving Head Injury

Disorders of Childhood and Adolescence (Neurodevelopmental Disorders)

Maladaptive Behaviour in Different Life Periods

Common Disorders of Childhood

Anxiety and Depression in Children and Adolescents

Elimination Disorders (Enuresis, Encopresis)

Autism Spectrum Disorder

Specific Learning Disorders

Intellectual Disability

UNIT - IV Contemporary and Legal Issues in Abnormal Psychology

Perspectives on Prevention

Controversial Legal Issues and the Mentally Ill

Organized efforts for Mental Health, Challenges for the future

EDUCATIONAL ACTIVITIES

Activity 1: Case history and Mental Status Examination.

Activity 2: Discussion of case studies.

Activity 3: Conducting workshops / seminars / expert lectures related to the course content.

Activity 4: Showing movies / videos / clips related to the course content.

BOOKS

Basic books:

- Hooley, J. M., Butcher, J. N., Nock, M. K., & Mineka, S., (adapted by Kapur, P.). (2019). *Abnormal Psychology* (17th edition). Pearson India Education Services Pvt Ltd: India.
- Morrison, J. (2014). *DSM-5 Made Easy: The Clinician's Guide to Diagnosis*. The Guilford Press: New York. (e-book)

Reference books:

- Sarason, I.G. & Sarason, B.R. (2017). *Abnormal Psychology: The Problem of Maladaptive Behavior*. (11th Edition). Prentice Hall of India Pvt Ltd: Noida, U.P.
 - Barlow, D.M. & Durand, V.M. (2007). *Abnormal Psychology: An Integrative approach*. (4th Edition). Indian Reprint. Thomson Wadsworth Publishers, Delhi.
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PSY 412: HEALTH PSYCHOLOGY - II

Course Objectives:

- To develop an understanding of psychological aspects of chronic illness management.
- To examine psychological issues related to terminal and advancing illness.
- To analyze psychological factors in major physical diseases.
- To understand emerging trends and challenges in health psychology.

Course Outcomes:

- Explain coping strategies and psychological interventions in chronic illness.
- Analyze psychological issues in terminal illness and end-of-life care.
- Describe psychological aspects of major diseases such as cancer, diabetes, and heart disease.
- Evaluate future challenges and scope of health psychology.

UNIT - I Management of Chronic Illness

Quality of life; Coping with chronic illness, Co-management of chronic illness
Psychological interventions and chronic illness

UNIT - II Psychological issues in advancing and Terminal Illness

Death across the life span; Psychological issues in advancing illness
Psychological management of the terminally ill, Problems of survivors

UNIT - III Diseases

Heart diseases and Hypertension, Stroke, Cancer, Arthritis, Diabetes Mellitus

UNIT – IV Health Psychology: Challenges for the future

Goals for Health Psychology
Careers and Training in Health Psychology
Issues and Controversies for the Future
Future Focuses in Health Psychology

EDUCATIONAL ACTIVITIES

- Activity 1: Disease and disorder related videos.
Activity 2: Administration of a psychological test to the related content.
Activity 3: Conducting workshops / seminars / expert lectures related to the course content.
Activity 4: Showing movies / videos / clips related to the course content.

BOOKS

Basic books:

- Sarafino, E. P., & Smith, T. W. (2011). Health Psychology: Biopsychosocial Interactions (7th edition). John Wiley & Sons: USA. (e - book)
- Taylor, S. E. (2018). Health Psychology (10th ed.) Indian Edition. Tata McGraw Hill: New Delhi.
- Nezu, A. M., Nezu, C. M., & Geller, P. A. (2003), Handbook of Psychology: Health Psychology. (Volume 9). John Wiley & Sons, Inc.: New Jersey. (e - book)

Reference books:

- Morrison, V. & Bennett, P. (2006). An Introduction to Health Psychology. Pearson Education Limited: England.
 - Ogden, J. (2007), Health Psychology (4th edition). Open University Press: England.
 - DiMatteo, Robin M. & Martin, Leslie R. (2002). Health Psychology. Pearson Education publication. (Indian Edition). McGraw Hill publication, USA.
 - Malhotra, S., Batra, P., & Yadav, A. (2007). Health Psychology. Commonwealth publications: New Delhi.
 - Marks, D. F., Murray, M., Evans, B., Willing, C., Woodall, C., & Sykes, C. M. (2008). Health Psychology: Theory, Research and Practice. Sage Publications: London.
 - Woodworth R.S. (2012). Health Psychology. Khel Sahitya Kendra: Delhi.
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