

APPLIED PSYCHOLOGY

Courses Offered by Department of Psychology

DISCIPLINE SPECIFIC CORE (DSC) COURSES OF APPLIED PSYCHOLOGY

Semester 7:

- DSC 19: Understanding Qualitative, Mixed Methods & Intervention Designs

DISCIPLINE SPECIFIC CORE COURSE – 19

CREDIT DISTRIBUTION, ELIGIBILITY AND PRE-REQUISITE OF THE COURSE

Course title & Code	Credits	Credit Distribution of the Course			Eligibility Criteria	Pre requisite of the Course (if Any)
		Lecture	Tutorial	Practical/Practice		
DSC 19: Understanding Qualitative, Mixed Methods, and Intervention Designs	4	3	0	1	Passed Class XII	NIL

Learning Objectives

The learning objectives of this course are as follows:

- To understand the nature, process, and methodological foundations of qualitative and mixed-methods research.
- To develop skills in applying qualitative research methods, including Thematic Analysis, Phenomenology, Grounded Theory, and Ethnography.
- To acquire the ability to design, and evaluate behavioural interventions.

Learning Outcomes

- Students will be able to understand and differentiate between qualitative, quantitative, and mixed-methods research approaches.
- Students will be able to apply qualitative research methods, such as Thematic Analysis, Phenomenology, Grounded Theory, and Ethnography.
- Students will be able to design and implement mixed-methods research based on research objectives.
- Students will be able to develop, and evaluate behavioural interventions.

Syllabus:

UNIT 1: Qualitative Approach: Nature, Purpose, and Process of qualitative research (Identifying the research problem, conceptual framework, formulation of research question and objectives, data collection procedures) (10 Hours)

UNIT 2: Qualitative Methods: Thematic Analysis, Grounded Theory, Ethnography; Difference between qualitative and quantitative research (13 Hours)

UNIT 3: Mixed Methods Approach: Defining Mixed Methods Approaches; Core Mixed Methods Designs: Convergent Mixed Design, Explanatory Sequential and Exploratory Sequential; Advantages and Challenges of Mixed Methods (12 Hours)

UNIT 4: Interventions and Evaluation: Nature of Interventions, Tasks and Steps in Intervention design and delivery, Evaluation of Interventions.(10 Hours)

Practical Component (30 Hours)

A total of two Practicals. Suggested Practicals:

- Conduct a small-scale qualitative study
- Conduct in-depth interviews on a lived experience (e.g., lived experience of stress and coping mechanisms) to extract key insights.
- Explore and compare the same issue using both qualitative (e.g., interviews) and quantitative (e.g., survey) methods to highlight methodological differences.
- Design and implement a small-scale intervention

Essential/Recommended Readings

Creswell, J. W., & Plano Clark, V. L. (2018). *Designing and conducting mixed methods research* (3rd ed.). Sage Publications.

Creswell, J. W., & Poth, C. N. (2018). *Qualitative inquiry and research design: Choosing among five approaches* (4th ed.). Sage Publications.

Fraser, M. W., Richman, J. M., Galinsky, M. J., & Day, S. H. (2009). *Intervention research: Developing social programs*. Oxford University Press.

Gruman, J. A., Schneider, F. W., & Coutts, L. M. (2017). *Applied social psychology: Understanding and addressing social and practical problems* (3rd ed.). Sage Publications.

Matthews, L., & Simpson, S. A. (2020). Evaluation of behavior change interventions. In M. S. Hagger, L. D. Cameron, K. Hamilton, N. Hankonen, & T. Lintunen (Eds.), *The handbook of behavior change* (pp. 318–332). Cambridge University Press.

Seth, S., Chadha, N.K. and Bhatia, H. (2022). *Qualitative Methods: A Practical Journey Into Research*. New Delhi: Friends Publications (India).

Note: Examination scheme and mode shall be as prescribed by the Examination Branch, University of Delhi, from time to time.