

**ID800 RESEARCH METHODOLOGY FOR INTER DISCIPLINARY STUDIES 4-0-0-4**

Introduction to interdisciplinary research – Need for interdisciplinary research – Challenges in interdisciplinary research – Ethics of research – Interdisciplinary research process – Identifying the problem – Reading the academic literature – Organizing, analyzing and processing the literature - Formulation of the research objectives – Developing the theoretical framework – Developing the research methods – Research design – Data collection – field surveys – Preparing the questionnaire – Multiple modes of inquiry – Data analysis – Interpretation of the results – Documentation – Conclusions & writing – Introduction to technical writing – Article writing – Citation guidelines – Thesis writing – Plagiarism – Ethical issues in scientific publications.

**TEXT BOOKS/ REFERENCES:**

1. An Introduction to Interdisciplinary Research: Theory & Practice, 2nd Edition, Amsterdam University Press, Menken, S. B. J & Keest, M (2016).
2. Academic Skills for Interdisciplinary Studies, Amsterdam University Press, Visser, V., Post, G. & Buis, J (2016).
3. Research Design: Qualitative, Quantitative and Mixed Methods Approaches 4th Edition. Creswell, J. W. SAGE publications, UK (2012).
4. Qualitative Research: A Guide to Design and Implementation. Merriam, S. B. & Tisdell, E. J. J-B Wiley Publishers (2016).
5. The SAGE Handbook of Qualitative Research (Sage Handbooks) 4th Edition. Denzin, N. K. & Lincoln, Y. S. SAGE publications, UK (2011).
6. Research Methods in Education 7th Edition. Cohen, L., Manion, L. & Morrison, K. Routledge Publishers (2011).
7. Naturalistic Inquiry 1st edition by Lincoln, Yvonna S., Guba, Egon G. SAGE publications (1985).
8. The Foundations of Social Research: Meaning and Perspective in the Research Process 1st Edition. Crotty, M. Allen & Unwin (1998).