

Semester	IV			
Paper Number	HECSE4021T			
Paper Title	RESEARCH METHODOLOGY			
No. of Credits	2 credits			
Theory/Composite	Theory			
No. of periods assigned	2 periods per week			
Syllabus	<p>Module 1 (40 marks) Unit 1 Understanding the nature of research. Formulating the research topic Review of Literature Unit 2 Approaches to research and research strategy Research Ethics Using Secondary data Using Primary data- collecting data through observations/ interviews/ questionnaire Number of Classes per week:1</p> <p>Module 2(40 marks) Unit 3 Sample Selection Methods Analyzing Data Writing Project Report – Referencing Styles Number of Classes per week:1</p>			
Reading	1. Ranjit Kumar, <i>Research Methodology: A Step by Step Guide for beginners</i> , 4th Edition, Sage Publications, 2014. 2. Uwe Flick, <i>Introducing Research Methodology: A Beginner's Guide to Doing a Research Project</i> , Sage Publications, 2012. 3. J. Bethlehem, <i>Applied Survey Methods: A Statistical Perspective</i> , Wiley, 2009. 4. Cochran, William G., <i>Sampling Techniques</i> , Third Edition, Wiley India, ISBN 978-81-265-1524-0. Reprint: 2008. 5. R. M Groves, Fowler, F.J., Couper, M.P., Lepkowski, J.M., Singer, E. and Tourangeau, R. (2009). <i>Survey Methodology</i> , Wiley. 6. C.R. Kothari, G.Garg, <i>Research Methodology: Methods and Techniques</i> , New Age International Publishers; Fourth edition (1 January 2018)			
Evaluation	Continuous Internal Assessment: 20 marks End- Semester Theory Examination: 80 marks			
Paper Structure for End Sem Theory	Module	No. of Questions to be Answered	No. of Alternatives	Marks
	Module 1	2	3	5 x 2 = 10
		2	3	15 x 2 = 30

	Module 2	2	3	$5 \times 2 = 10$
		2	3	$15 \times 2 = 30$
	Total Marks			80