

COURSE	FACULTY OF PHYSIOTHERAPY
PROGRAM	BACHELOR OF PHYSIOTHERAPY
SEMESTER	3
COURSE TITLE	PROFESSIONAL PRACTICE & ETHICS + EVIDENCE BASED PRACTICE & ICF
COURSE CODE	17PT0307
COURSE CREDITS	2

Course Outcomes: After completion of this course, student will be able to:

- 1 At the end of the course, students should be able to critically appraise the evidence, do an economic evaluation of evidence and communicate the evidence to clients, managers and funders.

Pre-requisite of course: At the end of the course, students should be able to critically appraise the evidence, do an economic evaluation of evidence and communicate the evidence to clients, managers and funders.

Teaching and Examination Scheme

Theory Hours	Tutorial Hours	Practical Hours	ESE	IA	CSE	Viva	Term Work
40	0	0	0	0	0	0	0

Contents : Unit	Topics	Tutorial Hours
1	Collecting data on psychosocial factors in Medicine/Surgery/Reproductive Health/Pediatrics Collecting data on psychosocial factors in Medicine/Surgery/Reproductive Health/Pediatrics	5
2	Inter-professional communication Inter-professional communication	5
3	Ethics in clinical practice Ethics in clinical practice	5
4	Finding the Evidence Measuring outcomes in Evidence-Based Practice, measuring health outcomes, measuring clinical outcomes, inferential statistics and causation Finding the Evidence Measuring outcomes in Evidence-Based Practice, measuring health outcomes, measuring clinical outcomes, inferential statistics and causation	5
5	Searching for the Evidence: Asking questions, identifying different sources of evidence Searching for the Evidence: Asking questions, identifying different sources of evidence	4
6	Assessing the Evidence Evaluating the evidence; levels of evidence in research using quantitative methods, levels of the evidence classification system, outcome measurements, biostatistics, the critical review of research using qualitative methods Assessing the Evidence Evaluating the evidence; levels of evidence	4

	in research using quantitative methods, levels of the evidence classification system, outcome measurements, biostatistics, the critical review of research using qualitative methods	
7	Systematically reviewing the evidence Stages of systematic reviews, Meta-analysis, the Cochrane collaboration Systematically reviewing the evidence Stages of systematic reviews, Meta-analysis, the Cochrane collaboration.	4
8	Using the evidence Building evidence in practice, Critically Appraised Topics (CATs) Using the evidence Building evidence in practice, Critically Appraised Topics (CATs).	4
9	International Classification of Function, Disability and Handicap International Classification of Function, Disability and Handicap.	4
Total Hours		40

References:

- 1 Practical evidence-based Physiotherapy (English, Paperback, Sir Iain Chalmers)
- 2 Guide to Evidence-Based Physical Therapist Practice (English, Hardcover, Jewell Dianne)