Information Systems Stream
2013

YEAR: FIRST YEAR COURSE (COMPULSORY)		SUBJECT: COMPUTING AND SOCIETY		
LECTURER/S	**SEMESTER**	**COURSE CODE**	**LECTURES**	**PRACTICAL**
DR. HAKIM USOOF MR. S. T. N. NANDASARA	2	IS 1014	1	
EVALUATION CRITERIA	ASSIGNMENT :50%			FINAL PAPER: 50%
LEARNING OBJECTIVES	ON COMPLETION OF THIS COURSE YOU WILL BE ABLE TO; • EXPLAIN HOW COMPUTING IS USED IN SOCIETY • EXPLAIN THE EFFECT OF COMPUTING ON ISSUES OF PRIVACY, FREEDOM OF SPEECH, CRIME AND WORK • DESCRIBE HOW COMPUTING HAS BROUGHT CHALLENGES TO INTELLECTUAL PROPERTY • CRITICALLY REVIEW EVALUATION AND CONTROLLING OF TECHNOLOGY, FAILURES AND RISKS WITH RESPECT TO COMPUTING IN SOCIETY • ANALYSE ETHICS AND RESPONSIBILITIES WHICH NEED TO BE CONSIDERED WITH THE USE OF COMPUTING IN SOCIETY			
COURSE CONTENTS	• INTRODUCTION TO COMPUTING AND SOCIETY • PRIVACY • FREEDOM OF SPEECH • INTELLECTUAL PROPERTY • FREEDOM OF SPEECH • CRIME • WORK • EVALUATING & CONTROLLING TECHNOLOGY • ERRORS, FAILURES & RISKS • ETHICS & RESPONSIBILITIES			
RECOMMENDED READINGS	SARA BAASE. 1997. A GIFT OF FIRE: SOCIAL, LEGAL, AND ETHICAL ISSUES IN COMPUTING. PRENTICE-HALL, INC., UPPER SADDLE RIVER, NJ, USA.			