

De La Salle University-Manila
College of Computer Studies
Bachelor of Science in Computer Science Specialization in Software Technology
COURSE CHECKLIST AY 2011-2015

ACADEMIC YEAR 2011-2012

FIRST TERM				
SUBJECTS	COURSE TITLE	UNITS	PRE-REQ.(SOFT-REQ.)	CO-REQUISITE
FILKOMU	KOMUNIKASYON SA FILIPINOHIYA	3		
CCSALGE	COLLEGE ALGEBRA FOR CCS STUDENTS	2		
SCIMATC	G.E. NATURAL SCIENCE NEW MATERIALS TRACK- CHEM LEC	1		
LBYMATC	G.E. NATURAL SCIENCE NEW MATERIALS TRACK- CHEM LAB	1		
COMPRO1	INTRODUCTION TO COMPUTER PROGRAMMING 1	3		
BASICON	BASIC COMPUTER CONCEPTS	3		
FWSPORT	PHYSICAL FITNESS & WELLNESS IN INDIVIDUAL SPORTS	2		
PERSEF1	PERSONAL EFFECTIVENESS 1	(2)		
TOTAL		15(2)		

SECOND TERM

SUBJECTS	COURSE TITLE	UNITS	PRE-REQ.(SOFT-REQ.)	CO-REQUISITE
FILDLAR	PAGBASA AT PAGSULAT SA IBAT-IBANG DISIPLINA	3	FILKOMU	
CCSTRIG	COLLEGE TRIGONOMETRY FOR CCS STUDENTS	2	CCSALGE	
SOCTEC1	SCIENCE, TECHNOLOGY AND SOCIETY 1	3		
DISCTRU	DISCRETE STRUCTURES	3	CCSALGE	
COMPRO2	ADVANCED C PROGRAMMING	3	COMPRO1	
FWDANCE	PHYSICAL FITNESS & WELLNESS IN DANCE	2		
LASARE1	LASALLIAN RECOLLECTION 1	0		
TOTAL		16		

THIRD TERM

SUBJECTS	COURSE TITLE	UNITS	PRE-REQ.(SOFT-REQ.)	CO-REQUISITE
ENGLCOM	BASIC COMMUNICATION AND STUDY SKILLS	3		
CCSAL1	CALCULUS 1 FOR CCS STUDENTS	3	CCSALGE	
DASALGO	INTRO TO DATA STRUCTURES & ALGORITHMS	3	(COMPRO2), (DISCTRU)	
OBJECTP	OBJECT-ORIENTED PROGRAMMING WITH JAVA	3	COMPRO2	
FORMDEV	FORMATION & DEVELOPMENT	(0.5)		
FWTEAMS	FITNESS & WELLNESS IN TEAM SPORTS	2		
TREDONE	HUMANITY'S SEARCH FOR LIFE	3		
TOTAL		17(0.5)		

ACADEMIC YEAR 2012-2013

FIRST TERM				
SUBJECTS	COURSE TITLE	UNITS	PRE-REQ.(SOFT-REQ.)	CO-REQUISITE
SPEECOM	ORAL COMMUNICATION/ADVANCED SPEECH CLASS	3	ENGLCOM	
ADVDISC	ADVANCED DISCRETE STRUCTURES	3	DISCTRU	
INTRODB	INTRODUCTION TO DATABASE SYSTEMS	3	COMPRO2	
INTESYS	INTELLIGENT SYSTEMS	3	DASALGO	
KASPIL1	PAG-AARAL SA BUHAY, MGA SINULAT AT NAGAWA NI DR. JOSE RIZAL	3		
LASARE2	LASALLIAN RECOLLECTION 2	0	LASARE1	
TOTAL		15		

SECOND TERM

SUBJECTS	COURSE TITLE	UNITS	PRE-REQ.(SOFT-REQ.)	CO-REQUISITE
CCSAL2	CALCULUS 2 FOR CCS STUDENTS	3	CCSAL1	
SCIMATP	G.E. NATURAL SCIENCE NEW MATERIALS TRACK- PHYSICS LEC	2		
DIGIDES	DIGITAL DESIGN	3	BASICON	
NETWORK	COMPUTER NETWORKS	3	BASICON	
THEOCOM	AUTOMATA THEORY, FORMAL LANGUAGES & COMF	3		
TREDTWO	THE FILIPINO CHRISTIAN IN A CHANGING WORLD	3	TREDONE	
NSTP-01	NATIONAL SERVICE TRAINING PROGRAM PHASE 1	(3)		
PERSEF2	PERSONAL EFFECTIVENESS 2	(2)	PERSEF1	
TOTAL		17(5)		

THIRD TERM

SUBJECTS	COURSE TITLE	UNITS	PRE-REQ.(SOFT-REQ.)	CO-REQUISITE
HUMALIT	INTRODUCTION TO LITERATURE	3	ENGLRES	
SOCTEC2	SCIENCE, TECHNOLOGY AND SOCIETY 2	3	SOCTEC1	
ARCHORG	COMPUTER ARCHITECTURE & ORGANIZATION	3	(DIGIDES)	
INTROSE	INTRODUCTION TO SOFTWARE ENGINEERING	3	OBJECTP, INTRODB	
SPELEC1	SPECIAL ELECTIVE 1	3		
NSTP-02	NATIONAL SERVICE TRAINING PROGRAM PHASE 2	(3)	NSTP-01	
TOTAL		15(3)		

ACADEMIC YEAR 2013-2014

FIRST TERM				
SUBJECTS	COURSE TITLE	UNITS	PRE-REQ.(SOFT-REQ.)	CO-REQUISITE
ENGLRES	BASIC RESEARCH SKILLS/ENGLISH FOR SPECIFIC PURPOSE	3	ENGLCOM	
INOVATE	TECHNOLOGY AND INNOVATION MANAGEMENT	3		
ST-STAT	STATISTICS AND PROBABILITY FOR ST	3	CCSAL2	
OPERSYS	OPERATING SYSTEMS	3	ARCHORG	
DESIPAT	DESIGN PATTERNS	3	INTROSE	
TOTAL		15		

SECOND TERM

SUBJECTS	COURSE TITLE	UNITS	PRE-REQ.(SOFT-REQ.)	CO-REQUISITE
STELEC1	ST ELECTIVE 1	3		
ADVSTAT	ADVANCED STATISTICS AND PROBABILITY, NUMERICAL METHODS	3	ST-STAT	
ADVANDB	ADVANCED DATABASE SYSTEMS	3	INTRODB	
COMPILE	COMPILER THEORY	3	THEOCOM	
TREDTRI	THE CHRISTIAN AND THE WORD	3	TREDTWO	
TOTAL		15		

THIRD TERM

SUBJECTS	COURSE TITLE	UNITS	PRE-REQ.(SOFT-REQ.)	CO-REQUISITE
SCIMATB	G.E. NATURAL SCIENCE NEW MATERIALS TRACK - BIO LEC	1		
LBYMATB	G.E. NATURAL SCIENCE NEW MATERIALS TRACK - BIO LAB	1		
WEBAPPS	ST WEB APPLICATIONS DEVELOPMENT	3	DESIPAT, OPERSYS	
PROFSWD	PROFESSIONAL SOFTWARE DEVELOPMENT	3	INTROSE	
ALGOCOM	ALGORITHMS AND COMPLEXITY	3	DASALGO	
STRESME	ST RESEARCH METHODS	2	DASALGO, INTESYS, INTROSE, OPERSYS	
SPELEC2	SPECIAL ELECTIVE 2	3		
TOTAL		16		

ACADEMIC YEAR 2014-2015

FIRST TERM				
SUBJECTS	COURSE TITLE	UNITS	PRE-REQ.(SOFT-REQ.)	CO-REQUISITE
INTFILO	INTRODUCTORY PHILOSOPHY	3		
STELEC2	ST ELECTIVE 2	3		
SECUDEV	SECURE WEB DEVELOPMENT	3	INTROSE, WEBAPPS	
PRCSOFT	PRACTICUM COURSE IN ST 1	1	PROFSWD	
ADVTECH	ADVANCED TECHNOLOGIES	3	OPERSYS, ALGOCOM	
THSST-1	THESIS IN SOFTWARE TECHNOLOGY 1	2	STRESME	
PERSEF3	PERSONAL EFFECTIVENESS 3	(2)	PERSEF2	
LASARE3	LASALLIAN RECOLLECTION 3	0	LASARE2	
TOTAL		15(2)		

SECOND TERM

SUBJECTS	COURSE TITLE	UNITS	PRE-REQ.(SOFT-REQ.)	CO-REQUISITE
HUMAART	INTRODUCTION TO ART	3	ENGLRES	
STELEC3	ST ELECTIVE 3	3		
ADVANSO	ADVANCED SOFTWARE ENGINEERING	3	INTROSE	
THSST-2	THESIS IN SOFTWARE TECHNOLOGY 2	2	THSST-1	
KASPIL2	KASAYSAYAN NG PILIPINAS	3	KASPIL1	
TOTAL		14		

THIRD TERM

SUBJECTS	COURSE TITLE	UNITS	PRE-REQ.(SOFT-REQ.)	CO-REQUISITE
STELEC4	ST ELECTIVE 4	3		
THSST-3	THESIS IN SOFTWARE TECHNOLOGY 3	2	THSST-2	
SPELEC3	SPECIAL ELECTIVE 3	3		
TREDFOR	THE CHRISTIAN VOCATION OF LIFE	3	TREDTRI	
GREATWK	GREAT WORKS	3		
TOTAL		14		

CHOICES FOR MAJOR ELECTIVES:

Intelligent Systems Track
(pre-req: INTESYS) - Natural Language Processing, User Modeling, Empathic Computing, Machine Learning

Games Development Track
(pre-req: INTESYS) - Computer Graphics, Game Design, Game Development, 3D Modelling

Security and Modelling Track
(pre-req: DISCTRU) - Cryptography, Ethical Hacking, Digital Image Processing, Modelling and Simulation

Mobile and Web Computing Track
(pre-req: WEBDEVE) - Mobile Computing, Advanced Web Development, Multimedia and Information Retrieval, Knowledge Management

CHOICES FOR SPECIAL ELECTIVES:

Human Computer Interfaces, Interactive Storytelling, Professional Software Development, Foreign Languages, Computing Trends, Professional Ethics

TO THE STUDENT:

1. Please take note that courses should not be enrolled without passing their respective pre-requisites and taking (not necessarily passed) their soft-requisites . Be reminded that not following so will cause the courses to be **INVALIDATED**.

2. This checklist is tentative and subject to change.

Please be guided accordingly. Thank you.

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Vice Dean, College of Computer Studies

Total units: **184 (12.5)**
Last Modified: **March 03, 2011**