

De La Salle University-Manila
College of Computer Studies
Bachelor of Science in Computer Science Specialization in Network Engineering
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		
BASICON	BASIC COMPUTER CONCEPTS	3		
COMPRO1	INTRODUCTION TO COMPUTER PROGRAMMING 1	3		
CCSALGE	COLLEGE ALGEBRA FOR CCS STUDENTS	2		
FWSPORT	PHYSICAL FITNESS & WELLNESS IN INDIVIDUAL SPORTS	2		
SCIMATC	NATURAL SCIENCE NEW MATERIALS TRACK- CHEM LEC	1		
LBYMATC	NATURAL SCIENCE NEW MATERIALS TRACK- CHEM LAB	1		
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	
SOCTEC1	SCIENCE, TECHNOLOGY & SOCIETY 1	3		
COMPRO2	ADVANCED C PROGRAMMING	3	COMPRO1	
CCSTRIG	COLLEGE TRIGONOMETRY FOR CCS STUDENTS	2	CCSALGE	
DISCTRU	DISCRETE STRUCTURES	3	CCSALGE	
FDWANCE	PHYSICAL FITNESS & WELLNESS IN DANCE	2		
FORMDEV	FORMATION & DEVELOPMENT	(0,5)		
LASARE1	LASALLIAN RECOLLECTION 1	0		
TOTAL		16 (0,5)		

THIRD TERM

SUBJECTS	COURSE TITLE	UNITS	PRE-REQ.(SOFT-REQ.)	CO-REQUISITE
TREDONE	HUMANITY'S SEARCH FOR LIFE	3		
ENGLCOM	BASIC COMMUNICATION AND STUDY SKILLS	3		
OBJECTP	OBJECT ORIENTED PROG'G WITH JAVA	3	COMPRO2	
CCSCAL1	CALCULUS 1 FOR CCS STUDENTS	3	CCSALGE	
DASALGO	INTRO TO DATA STRUCTURES & ALGORITHMS	3	(COMPRO2, DISCTRU)	
RWTEAMS	FITNESS & WELLNESS IN TEAM SPORTS	2		
TOTAL		17		

ACADEMIC YEAR 2012-2013

FIRST TERM				
SUBJECTS	COURSE TITLE	UNITS	PRE-REQ.(SOFT-REQ.)	CO-REQUISITE
TREDTWO	THE FILIPINO CHRISTIAN IN A CHANGING WORLD	3	TREDONE	
SPEECOM	ORAL COMMUNICATION/ADVANCED SPEECH CLASS	3	ENGLCOM	
COMPASM	COMPUTER PROGRAMMING IN ASSEMBLY LANGUAGE	3	BASICON	
CCSCAL2	CALCULUS 2 FOR CCS STUDENTS	3	CCSCAL1	
DIGILOG	DIGITAL LOGIC	3	BASICON	
LASARE2	LASALLIAN RECOLLECTION 2	0	LASARE1	
PERSEF2	PERSONAL EFFECTIVENESS 2	(2)	PERSEF1	
TOTAL		15(2)		

SECOND TERM

SUBJECTS	COURSE TITLE	UNITS	PRE-REQ.(SOFT-REQ.)	CO-REQUISITE
COMPORG	FUNDAMENTALS OF COMPUTER ORGANIZATION & ARCHITECTURE	3	(COMPASM)	
INTRODB	INTRODUCTION TO DATABASES	3	COMPRO2	
COMALGO	BASIC ELECTRONIC CIRCUITS	3	DASALGO	
NTCOR01	NETWORKING BASIC	1	(DIGILOG)	LBYNT01
LBYNT01	NETWORKING BASIC LABORATORY	3	(DIGILOG)	NTCOR01
SCIMATP	NATURAL SCIENCE NEW MATERIALS TRACK - PHYSICS LEC	2		
NSTP-01	NATIONAL SERVICE TRAINING PROGRAM PHASE 1	(3)		
TOTAL		15(3)		

THIRD TERM

SUBJECTS	COURSE DESCRIPTION	UNITS	PRE-REQ.(SOFT-REQ.)	CO-REQUISITE
ENGLRES	BASIC RESEARCH SKILLS/ENGLISH FOR SPECIFIC PURPOSE	3	ENGLCOM	
WEB-PRG	WEB APPLICATION PROGRAMMING	3	OBJECTP, INTRODB	
HCK-LCT	LECTURE ON ETHICAL HACKING COUNTERMEASURES	3	NTCOR01, LBYNT01 (COMPASM)	LBY-HCK
LBY-HCK	LABORATORY ON ETHICAL HACKING COUNTERMEASURES	1	NTCOR01, LBYNT01 (COMPASM)	HCK-LCT
NTCOR02	ROUTER CONFIGURATION	3	NTCOR01, LBYNT01	LBYNT02
LBYNT02	ROUTER CONFIGURATION LABORATORY	1	NTCOR01, LBYNT01	NTCOR02
SCIMATB	NATURAL SCIENCE NEW MATERIALS TRACK - BIO LEC	1		
LBYMATB	NATURAL SCIENCE NEW MATERIALS TRACK - BIO LAB	1		
NSTP-02	NATIONAL SERVICE TRAINING PROGRAM PHASE 2	(3)	NSTP-01	
TOTAL		16 (3)		

ACADEMIC YEAR 2013-2014

FIRST TERM				
SUBJECTS	COURSE TITLE	UNITS	PRE-REQ.(SOFT-REQ.)	CO-REQUISITE
TREDTRI	THE CHRISTIAN AND THE WORD	3	TREDTWO	
SOCTEC2	SCIENCE, TECHNOLOGY AND SOCIETY 2	3	SOCTEC1	
INTROSE	INTRODUCTION TO SOFTWARE ENGINEERING	3	INTRODB, OBJECTP	
STORAGE	STORAGE TECHNOLOGY	3	NTCOR01, LBYNT01	
NTCOR03	SWITCH AND WLAN CONFIGURATION	3	NTCOR02, LBYNT02	LBYNT03
LBYNT03	SWITCH AND WLAN CONFIGURATION LABORATORY	1	NTCOR02, LBYNT02	NTCOR03
TOTAL		16		

SECOND TERM

SUBJECTS	COURSE TITLE	UNITS	PRE-REQ.(SOFT-REQ.)	CO-REQUISITE
COMPARC	COMPUTER ARCHITECTURE	3	COMPORG	
INTROCOS	INTRO TO OPERATING SYSTEMS	3	COMPORG	
FORENSC	COMPUTER FORENSIC	3	HCK-LCT, LBY-HCK	LBYFORE
LBYFORE	COMPUTER FORENSIC LABORATORY	1	HCK-LCT, LBY-HCK	FORENSC
NTCOR04	WAN SOLUTIONS	3	NTCOR03, LBYNT03	LBYNT04
LBYNT04	WAN SOLUTIONS LABORATORY	1	NTCOR03, LBYNT03	NTCOR04
TOTAL		14		

THIRD TERM

SUBJECTS	COURSE TITLE	UNITS	PRE-REQ.(SOFT-REQ.)	CO-REQUISITE
SPELEC1	SPECIAL ELECTIVE 1	3		
SECPRG	SECURE PROGRAMMING	3	WEB-PRG, HCK-LCT, LBY-HCK	LBYSPRG
LBYSPRG	SECURE PROGRAMMING LABORATORY	1	WEB-PRG, HCK-LCT, LBY-HCK	SECPRG
NERESEM	NE RESEARCH METHODS	2	HCK-LCT, LBY-HCK, NTCOR02, LBYNT02	
ADVTECH	ADVANCE TECHNOLOGY	3	NTCOR01, LBYNT01	
NEELEC1	NETWORK ENGINEERING ELECTIVE 1	3		
TOTAL		15		

ACADEMIC YEAR 2014-2015

FIRST TERM				
SUBJECTS	COURSE TITLE	UNITS	PRE-REQ.(SOFT-REQ.)	CO-REQUISITE
TREDFOR	THE CHRISTIAN VOCATION OF LIFE	3	TREDTRI	
HUMAART	INTRODUCTION TO ART	3	ENGLRES	
KASPII1	BUHAY, MGA SINULAT AT NAGAWA NI DR. JOSE RIZAL	3		
SYSADMN	SYSTEMS ADMINISTRATION	3	STORAGE	
THSNE-1	THESIS FOR NETWORK ENGINEERING 1	2	NERESEM	
PRCNE-1	NE PRACTICUM	1	(NERESEM)	
LASARE3	LASALLIAN RECOLLECTION 3	0	LASARE2	
PERSEF3	PERSONAL EFFECTIVENESS 3	(2)	PERSEF2	
NEELEC2	NETWORK ENGINEERING ELECTIVE 2	3		
TOTAL		18(2)		

SECOND TERM

SUBJECTS	COURSE TITLE	UNITS	PRE-REQ.(SOFT-REQ.)	CO-REQUISITE
SPELEC2	SPECIAL ELECTIVE 2	3		
KASPII2	KASAYSAYAN NG PILIPINAS	3	KASPII1	
SECADMN	SECURITY ADMINISTRATION	3	SYSADMN, HCK-LCT, LBY-HCK	
THSNE-2	THESIS FOR NETWORK ENGINEERING 2	2	THSNE-1	
GREATWK	THE GREAT WORKS	3		
TOTAL		14		

THIRD TERM

SUBJECTS	COURSE DESCRIPTION	UNITS	PRE-REQ.(SOFT-REQ.)	CO-REQUISITE
SPELEC3	SPECIAL ELECTIVE 3	3		
HUMALIT	INTRODUCTION TO LITERATURE	3	ENGLRES	
MODESTA	MODELLING, SIMULATION AND STATISTICS	3		
INTFILO	INTRODUCTORY PHILOSOPHY	3		
INFOSCU	INFORMATION SECURITY PRINCIPLES	3	SECADMN	
THSNE-3	THESIS FOR NETWORK ENGINEERING 3	2	THSNE-2	
TOTAL		17		

TOTAL ACADEMIC UNITS = 188
TOTAL NON-ACADEMIC UNITS = (12.5)

NOTES:

POSSIBLE COURSES FOR SPECIAL ELECTIVES:
 Technopreneurship, Foreign Languages

TO THE STUDENT:

1. Please 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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Last Modified: March 04, 2011