

De La Salle University-Manila
College of Computer Studies
Bachelor of Science in Information Technology
COURSE CHECKLIST AY 2014-2018

ACADEMIC YEAR 2014-2015				
FIRST TERM				
SUBJECTS	COURSE TITLE	UNITS	PRE-REQUISITE (SOFT-REQ)	CO-REQUISITE
ITMATH1	ALGEBRA FOR BS-IT STUDENTS	3		
INTR-IT	IT FUNDAMENTALS AND THE IT PROFESSION	3		
LOGPROG	PROGRAMMING LOGIC FORMULATION	3		
SCIENVB	G.E. NATURAL SCIENCE ENVIRONMENT TRACK - BIO LEC	2		
FILKOMU	KOMUNIKASYON SA FILIPINOHIYA	3		
FITWELL	FITNESS & WELLNESS	2		
PERSEF1	PERSONAL EFFECTIVENESS 1	(2)		
NSTP101	NSTP ORIENTATION	0		
SAS1000	STUDENT AFFAIRS SERVICES1000	0		
TOTAL		16 (2)		

SECOND TERM				
SUBJECTS	COURSE TITLE	UNITS	PRE-REQUISITE (SOFT-REQ)	CO-REQUISITE
ITMATH2	BASIC CALCULUS WITH BUSINESS APPLICATION FOR BS-IT STUDENTS	3	ITMATH1	
ITORMGT	ORGANIZATIONS AND MANAGEMENT	3	(INTR-IT)	
INTRPG1	INTRODUCTION TO PROGRAMMING 1	3	LOGPROG	
FORMDEV	FORMATION AND DEVELOPMENT	(0.5)		
ENGLCOM	BASIC COMMUNICATION AND STUDY SKILLS	3		
TREDONE	HUMANITY'S SEARCH FOR LIFE	3		
FTSPORT	FITNESS & WELLNESS IN INDIVIDUAL SPORT	2	(FITWELL)	
NSTP-01	NATIONAL SERVICE TRAINING PROGRAM PHASE 1	(3)	NSTP101	
LASARE1	LASALLIAN RECOLLECTION 1	0		
TOTAL		17 (3.5)		

THIRD TERM				
SUBJECTS	COURSE TITLE	UNITS	PRE-REQUISITE (SOFT-REQ)	CO-REQUISITE
ITMATH3	INTRODUCTION TO OPERATIONS RESEARCH FOR BS-IT STUDENTS	3	ITMATH2	
ARCH-OS	COMPUTER ORGANIZATION AND OPERATING SYSTEMS	3		
INTRPG2	INTRODUCTION TO PROGRAMMING 2	3	INTRPG1	
FIMODIT	FINANCIAL AND MANAGERIAL ACCOUNTING FOR IT	3		
FILDLAR	PAGBASA AT PAGSULAT SA IBAT-IBANG DISIPLINA	3	FILKOMU	
FTDANCE	FITNESS & WELLNESS IN DANCE	2	(FITWELL)	
NSTP-02	NATIONAL SERVICE TRAINING PROGRAM PHASE 2	(3)	NSTP-01	
TOTAL		17(3)		

ACADEMIC YEAR 2015-2016				
FIRST TERM				
SUBJECTS	COURSE TITLE	UNITS	PRE-REQUISITE (SOFT-REQ)	CO-REQUISITE
INTR-NW	INTRODUCTION TO NETWORK	3		
SYSTANA	SYSTEMS ANALYSIS	3	ITORMGT	ANMODEL
ANMODEL	OBJECT-ORIENTED ANALYSIS MODELS	1	ITORMGT	SYSTANA
DASTAPP	DATA STRUCTURES AND APPLICATIONS	3	INTRPG2	
SCIENVP	G.E. NATURAL SCIENCE ENVIRONMENTAL TRACK - PHY LEC	1		LBYENVP
LBYENVP	G.E. NATURAL SCIENCE ENVIRONMENTAL TRACK - PHY LAB	1		SCIENVP
SPEECOM	ORAL COMMUNICATION/ADVANCED SPEECH CLASS	3	ENGLCOM	
SOCTEC1	SCIENCE, TECHNOLOGY AND SOCIETY 1	3		
FTTEAMS	FITNESS & WELLNESS IN TEAM SPORTS	2	(FITWELL)	
LASARE2	LASALLIAN RECOLLECTION 2	0	LASARE1	
TOTAL		20		

SECOND TERM				
SUBJECTS	COURSE TITLE	UNITS	PRE-REQUISITE (SOFT-REQ)	CO-REQUISITE
NET-DES	ADVANCE NETWORKS	3	INTR-NW	
SYSTDES	SYSTEMS DESIGN	3	SYSTANA, ANMODEL	
INTR-DB	INTRODUCTION TO DATABASES	3	DASTAPP, SYSTANA, ANMODEL	
PROBSTA	PROBABILITY & STATISTICS	3		
ENGLRES	BASIC RESEARCH SKILLS/ENGLISH FOR SPECIFIC PURPOSES	3	ENGLCOM	
TREDTWO	THE FILIPINO CHRISTIAN IN A CHANGING WORLD	3	TREDONE	
PERSEF2	PERSONAL EFFECTIVENESS 2	(2)	PERSEF1	
TOTAL		18 (2)		

THIRD TERM				
SUBJECTS	COURSE TITLE	UNITS	PRE-REQUISITE (SOFT-REQ)	CO-REQUISITE
DB-ADMI	DATABASE ADMINISTRATION	3	INTR-DB	
APP-DEV	APPLICATIONS DEVELOPMENT	3	INTRPG2, INTR-DB, SYSTDES	
INTRSEC	INTRODUCTION TO INFORMATION SECURITY	3	(PROBSTA)	
SCIENVC	G.E. NATURAL SCIENCE ENVIRONMENTAL TRACK - CHEM LEC	1		LBYENVC
LBYENVC	G.E. NATURAL SCIENCE ENVIRONMENTAL TRACK - CHEM LAB	1		SCIENVC
KASPIL1	PAG-AARAL SA BUHAY, MGA SINULAT AT NAGAWA NI DR. JOSE RIZAL	3		
HUMAART	INTRODUCTION TO ART	3	ENGLRES	
SOCTEC2	SCIENCE, TECHNOLOGY AND SOCIETY 2	3	SOCTEC1	
TOTAL		20		

ACADEMIC YEAR 2016-2017				
FIRST TERM				
SUBJECTS	COURSE TITLE	UNITS	PRE-REQUISITE (SOFT-REQ)	CO-REQUISITE
WEBTECH	WEB TECHNOLOGIES AND APPLICATIONS DEVELOPMENT	3	(APP-DEV), (DB-ADMI)	
SYSTIMP	SYSTEMS IMPLEMENTATION	3	APP-DEV	
SW-ENGG	SOFTWARE ENGINEERING	3	(APP-DEV)	
ITELEC1	PROFESSIONAL ELECTIVE 1	3		
KASPIL2	KASAYSAYAN NG PILIPINAS	3	KASPIL1	
INTFILO	INTRODUCTORY PHILOSOPHY	3		
TOTAL		18		

SECOND TERM				
SUBJECTS	COURSE TITLE	UNITS	PRE-REQUISITE (SOFT-REQ)	CO-REQUISITE
ARCPLAN	ARCHITECTURE PLANNING	3	NET-DES	
ITMETHD	IT RESEARCH METHODS	2	SYSTIMP	
WIR-TEC	WIRELESS TECHNOLOGIES AND APPLICATIONS DEVELOPMENT	3	WEBTECH, NET-DES, INTRSEC	
HUMALIT	INTRODUCTION TO LITERATURE	3	ENGLRES	
TREDTRI	THE CHRISTIAN AND THE WORD	3	TREDTWO	
TOTAL		14		

THIRD TERM				
SUBJECTS	COURSE TITLE	UNITS	PRE-REQUISITE (SOFT-REQ)	CO-REQUISITE
SYSINTG	SYSTEMS INTEGRATION	3	ARCPLAN	
SYSMGNT	SYSTEM MANAGEMENT	3	ARCPLAN	
ITETHIC	IT PROFESSIONAL ETHICS	3	INTR-IT	
SPECSYS	SPECIALIZED SYSTEMS	3	INTR-IT	
ITELEC2	PROFESSIONAL ELECTIVE 2	3		
TREDFOR	THE CHRISTIAN VOCATION OF LIFE	3	TREDTRI	
IPERSEF	INTEGRATING COURSE FOR PERSONAL EFFECTIVENESS	0	PERSEF2	
LASARE3	LASALLIAN RECOLLECTION 3	0	LASARE2	
TOTAL		18		

ACADEMIC YEAR 2017-2018				
FIRST TERM				
SUBJECTS	COURSE TITLE	UNITS	PRE-REQUISITE (SOFT-REQ)	CO-REQUISITE
THS-IT1	THESIS PROJECT DEVELOPMENT FOR IT 1	2	ITMETHD	
TECHMGT	TECHNOLOGY AND TRENDS MANAGEMENT	3	SPECSYS	
ITELEC3	PROFESSIONAL ELECTIVE 3	3		
SPELEC1	SPECIAL ELECTIVE 1	3		
GREATWK	THE GREAT WORKS	3		
TOTAL		14		

SECOND TERM				
SUBJECTS	COURSE TITLE	UNITS	PRE-REQUISITE (SOFT-REQ)	CO-REQUISITE
THS-IT2	THESIS PROJECT DEVELOPMENT FOR IT 2	2	THS-IT1	
ITELEC4	PROFESSIONAL ELECTIVE 4	3		
SPELEC2	SPECIAL ELECTIVE 2	3		
SPELEC3	SPECIAL ELECTIVE 3	3		
TOTAL		11		

THIRD TERM				
SUBJECTS	COURSE TITLE	UNITS	PRE-REQUISITE (SOFT-REQ)	CO-REQUISITE
PRCINFO	IT PRACTICUM	3	((ITMETHD), (ITETHIC)	
TOTAL		3		

POSSIBLE PROFESSIONAL ELECTIVE COURSES:

1. Green IT
2. IT Service Management
3. Architectures
4. Framework and Standards
5. Enterprise Security
6. Technopreneurship
7. Strategic Management
8. Change Management

POSSIBLE SPECIAL ELECTIVE COURSES:

1. Basic and Advanced Mobile Development
2. Cloud Computing Applications Development
3. Information Security
4. Business Intelligence and Warehousing

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.

Prepared by: MS. MARY JANE B. ARCILLA
Chair, Information Technology Department

Approved by: DR. NELSON MARCOS
Vice-Dean, College of Computer Studies

Last Modified: March 27, 2015

TOTAL ACADEMIC UNITS = 186
TOTAL NON-ACADEMIC UNITS = (10.5)

