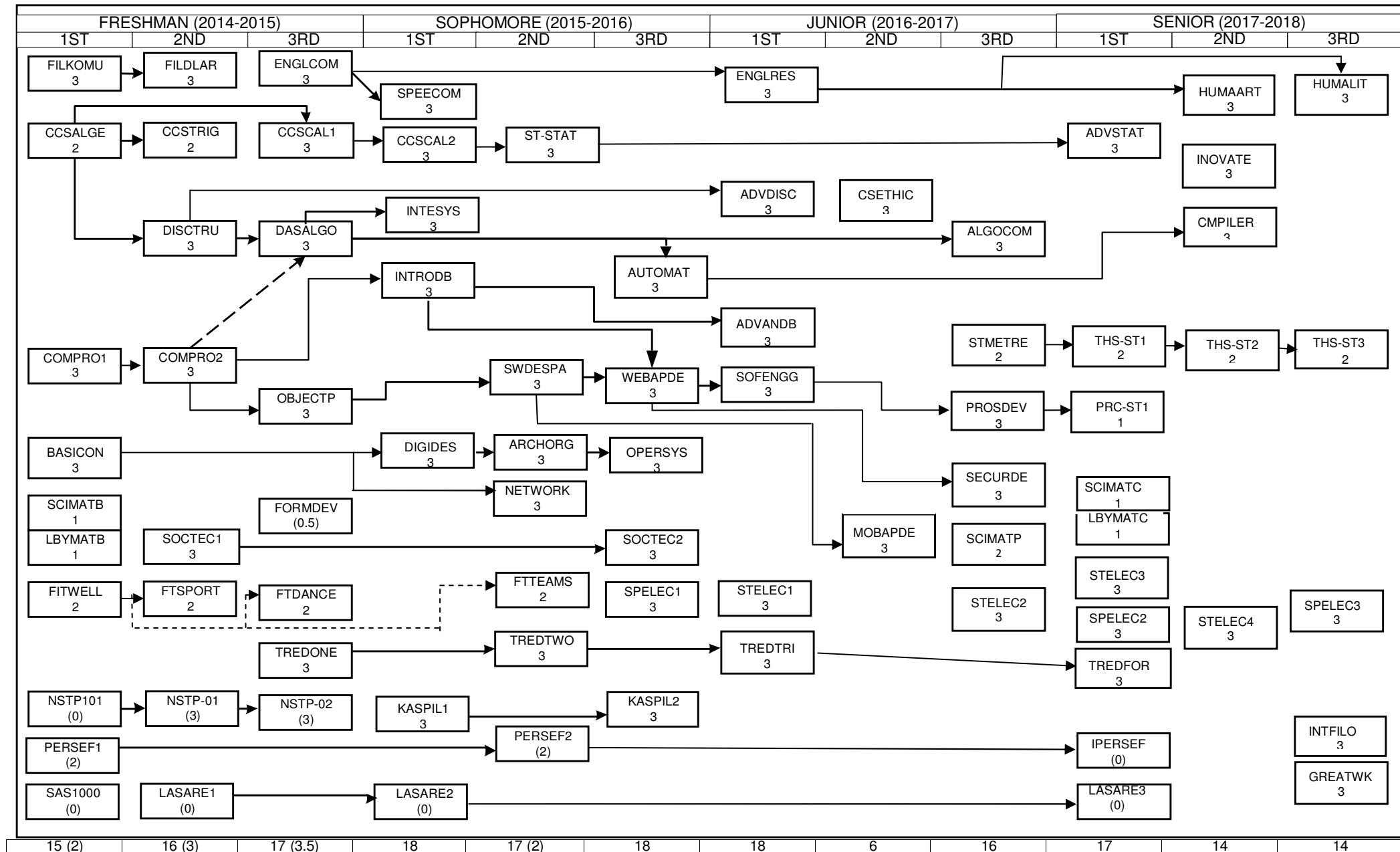# De La Salle University - College of Computer Studies
Bachelor of Science in Computer Science
with Specialization in Software Technology
Course Flowchart 2014-2018

FRESHMAN (2014-2015)			SOPHOMORE (2015-2016)			JUNIOR (2016-2017)			SENIOR (2017-2018)		
1ST	2ND	3RD	1ST	2ND	3RD	1ST	2ND	3RD	1ST	2ND	3RD

Course boxes (with units):

- FILKOMU 3 → FILDLAR 3
- ENGLCOM 3 → SPEECOM 3 → ENGLRES 3 → HUMAART 3 → HUMALIT 3
- CCSALGE 2 → CCSTRIG 2 → CCSCAL1 3 → CCSCAL2 3 → ST-STAT 3 → ADVSTAT 3
- INOVATE 3
- ADVDISC 3 — CSETHIC 3
- DISCTRU 3 → DASALGO 3 → INTESYS 3
- ALGOCOM 3 → CMPILER 3
- COMPRO1 3 → COMPRO2 3 → INTRODB 3 → AUTOMAT 3
- ADVANDB 3
- OBJECTP 3 → SWDESPA 3 → WEBAPDE 3 → SOFENGG 3
- STMETRE 2 → THS-ST1 2 → THS-ST2 2 → THS-ST3 2
- PROSDEV 3 → PRC-ST1 1
- BASICON 3 → DIGIDES 3 → ARCHORG 3 → OPERSYS 3
- NETWORK 3
- SECURDE 3
- SCIMATC 1 / LBYMATC 1
- SCIMATB 1 / LBYMATB 1 → SOCTEC1 3 → SOCTEC2 3
- FORMDEV (0.5)
- MOBAPDE 3 — SCIMATP 2
- STELEC3 3
- FITWELL 2 → FTSPORT 2 → FTDANCE 2 → FTTEAMS 2 — SPELEC1 3 — STELEC1 3
- STELEC2 3
- SPELEC2 3 — STELEC4 3 — SPELEC3 3
- TREDONE 3 → TREDTWO 3 → TREDTRI 3 → TREDFOR 3
- NSTP101 (0) → NSTP-01 (3) → NSTP-02 (3)
- KASPIL1 3 → KASPIL2 3
- PERSEF1 (2) → PERSEF2 (2) → IPERSEF (0)
- INTFILO 3
- SAS1000 (0) → LASARE1 (0) → LASARE2 (0) → LASARE3 (0)
- GREATWK 3

Notes (right column):

OBJECTP should be taken by the student not later than his/her 6th term in the BSCS program.

An ST student can go on practicum once he/she has passed SOFENGG. He/She should carry up to a maximum of 6 units load on the OJT term.

Pre-requisites of STMETRE: INTESYS, SOFENGG, and OPERSYS

Possible choices for STELEC1-4:

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

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

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

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

POSSIBLE COURSES FOR SPELEC1-3: Human Computer Interfaces, Interactive Storytelling, Foreign Languages, Computing Trends, Advanced Technologies

Date last updated: 12 Sep 2014
Prepared by: Ms. Ethel C. Ong
Total number of units: 186 (10.5)

Term unit totals:

15 (2)	16 (3)	17 (3.5)	18	17 (2)	18	18	6	16	17	14	14