

TEAM NAME: TEAM NEDRUB
MEMBERS: YEO QUAN YANG, DAVIS GAY
PROJECT NAME:
MODTREE

Academic Year : 2013/2014

Semester : Semester 1

SCHOOL OF COMPUTING, 2013/2014, Semester 1

COMPUTER SCIENCE

Module Code

CS2106

Module Title

Introduction to Operating Systems

Description

This module introduces the basic concepts in operating systems and links it with contemporary system calls, interrupts, models of processes, process abstraction and services, scheduling, file data and metadata in file systems, directories and structure, file system abstraction and operations.

Module Credit

4

Workload

2-1-1-0-4

Prerequisites

CS2100 or EE2007 or EE2024

Preclusions

CO2271 or EE4214. CEG students are not allowed to take this module.

Cross-listing

-

Independent study modules (ISMs) which will also be counted as 2 USP Inquiry modules in Sciences and Technologies basket.

Summary of degree requirements for Bachelor of Computing (Computer Science)

Modules	MCs	Subtotal
UNIVERSITY LEVEL REQUIREMENTS		20
PROGRAMME REQUIREMENTS		120
Computer Science Foundation	36	
CS1010 Programming Methodology1	4	
CS1020 Data Structures and Algorithms 2	4	
CS2010 Data Structures and Algorithms 12	4	
CS1231 Discrete Structures	4	
CS2100 Computer Organisation	4	
CS2103T Software Engineering 3	4	
CS2105 Introduction to Computer Networks	4	
CS2106 Introduction to Operating Systems	4	
CS3230 Design and Analysis of Algorithms	4	
Computer Science Breadth and Depth	44	
Complete 24 MCs of CS modules by satisfying the following conditions4		24
<ul style="list-style-type: none"> Satisfy at least one CS Focus Area for BComp(CS) by completing 3 modules in the Area Primaries, with at least one module at level-4000 or above. Computer Science Foundation modules that appear in Area Primaries can be counted as one of the 3 modules towards satisfying a Focus Area. At least 12 MCs are at level-4000 or above. 		

0800 0900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 0000

MON

TUE

WED

THU

FRI

CS1231 SEC [1] 3-Aud

CS2100 TWT [3] COM1-0209

MA1521 LEC [SL1] UT-AUD3

CS2105 LEC [1] LT15

CS1231 SEC [1] 3-Aud

CS2010 TWT [2] COM1-0208

CS2107 TWT [4] COM2-0108

CS2100 LEC [1] 3-Aud

MA1521 TWT [T04] S16-0433

CS2103 TWT [7] COM1-B103

CS2010 LEC [1] LT19

MA1521 LEC [SL1] UT-AUD3

CS2100 LEC [1] 3-Aud

CS2100 LAB [14] COM1-0114

CS1231 TWT [7] COM1-0218

CS2107 LEC [1] LT19

CS2101 SEC [4] COM1-0201

CS2103 LEC [1] 3-Aud

CS2101 SEC [4] 3-DV4

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Group

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Title

Week

Exam Timetable

	Exam Time
Engineering	26-04-2014 1:00 PM
Res and Algorithms II	28-04-2014 5:00 PM
Organisation	29-04-2014 9:00 AM
to Computer Networks	30-04-2014 9:00 AM
to Information and System Security	02-05-2014 9:00 AM
Structures	03-05-2014 1:00 PM
Computing	06-05-2014 1:00 PM
Communication for Computing	No Exam

Selected 8 Modules

(Clear All)

- CS1231 Discrete Structures
- CS2100 Computer Organisation
- MA1521 Calculus for Computing
- CS2105 Introduction to Computer Networks
- CS2101 Effective Communication for Computing Professionals
- CS2010 Data Structures and Algorithms
- CS2107 Introduction to Information Security
- CS2103 Software Engineering



Y U NO EASY PLANNER

Solution:

45 Core + 12 ULR + 8 UE= 65 MCs

Core

CS3230

CS2105

CS1231

CS2010

CS2103

MA1101R

CS1020

CS2100

MA1521

CS1101S

MA1301

ULR

EC1301

GEM1004

GEM1517

UE

PH1101

CP3108B

Semester 1	Semester 2	Semester 3	Semester 4
CAP	5.0	MCs	25/160
Semester 1		CORS Pts	MCs
CS1101S	Program ming Methodo logy	-	5
MA1101 R	Linear Algebra I	100	4
CS3230 (!)	Algorith m Anaylis	-	4
LSM1301	General Biology	200	4
GEK1517	Mathema tical thinking	1	4

