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2014/2015, Semester 2, Week 1

[Workspace](#) [Tools](#) [Profile](#) [Resource Banks](#) [Usage](#)**CS2102****DATABASE SYSTEMS (2014/2015, Semester 2)****Module****Lesson Plan : DATABASE SYSTEMS**

Updated: 25-Nov-2014

[Description](#)[Module Facilitators](#)[Class Roster](#)[Guest Roster](#)[Groups](#)[Timetable](#)[Announcement](#)[Discussion Forum](#)[Lesson Plan](#)[Project](#)[Workbin](#)1 2 3 4 5 6 **R** 7 8 9 10 11 12 13  **E** **V** **ANNOUNCEMENT**

Search

Go

Print All Weeks

Go

All Categories

**Week 1: 12 Jan-16 Jan****Others: Project Group Registration Open** [Feedback](#)

Monday, 12-Jan-2015 10:00 AM - 11:00 AM

**Duration:** 1 hour 0 min

All project groups should register and choose a topic using the project tool in IVLE by 10pm, 1 Feb 2015.

(DO NOT REGISTER A GROUP WITH ONLY ONE, TWO or THREE MEMBERS!)

**Lecture: Introduction** [Feedback](#)

Wednesday, 14-Jan-2015 02:00 PM - 04:00 PM

**Duration:** 2 hour 0 min**Location:** LT151. [Forum](#) [DATABASE SYSTEMS](#)**Week 2: 19 Jan-23 Jan****Lecture: Relational Model** [Feedback](#)

Wednesday, 21-Jan-2015 02:00 PM - 04:00 PM

**Duration:** 2 hour 0 min**Location:** LT151. [Forum](#) [DATABASE SYSTEMS](#)**Week 3: 26 Jan-30 Jan****Tutorial: SQL (Lab 1)** [Feedback](#)

Monday, 26-Jan-2015 08:00 AM - 09:00 AM

**Duration:** 1 hour 0 min**Location:** Check your Timetable

See Student's Guide Lab 1 for the questions to be prepared.

**Lecture: SQL** [Feedback](#)

Wednesday, 28-Jan-2015 02:00 PM - 04:00 PM

**Duration:** 2 hour 0 min      **Location:** LT15

1. [Forum](#) [DATABASE SYSTEMS](#)

**Others: Project Group Registration Deadline**



Sunday, 01-Feb-2015 10:00 PM - 11:00 PM

**Duration:** 1 hour 0 min

All project group should register and choose a topic using the project tool in IVLE by 10pm, 1 Feb 2015.

After the deadline, the remaining students will be randomly assigned to new groups or to groups with less than 5 members.



#### Week 4: 02 Feb-06 Feb

**Tutorial: SQL (Lab 2)**



Monday, 02-Feb-2015 08:00 AM - 09:00 AM

**Duration:** 1 hour 0 min      **Location:** Check your Timetable

See Student's Guide Lab 2 for the questions to be prepared.

**Lecture: SQL**



Wednesday, 04-Feb-2015 02:00 PM - 04:00 PM

**Duration:** 2 hour 0 min      **Location:** LT15

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#### Week 5: 09 Feb-13 Feb

**Tutorial: SQL (Lab 3)**



Monday, 09-Feb-2015 08:00 AM - 09:00 AM

**Duration:** 1 hour 0 min      **Location:** Check your Timetable

See Student's Guide Lab 3 for the questions to be prepared.

**Lecture: ER**



Wednesday, 11-Feb-2015 02:00 PM - 04:00 PM

**Duration:** 2 hour 0 min      **Location:** LT15

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#### Week 6: 16 Feb-20 Feb

**Tutorial: ER**



Monday, 16-Feb-2015 08:00 AM - 09:00 AM

**Duration:** 1 hour 0 min      **Location:** Check your Timetable

See Student's Guide Problem I for the questions to be prepared.

**Lecture: ER**



Wednesday, 18-Feb-2015 02:00 PM - 04:00 PM

**Duration:** 2 hour 0 min      **Location:** LT15

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**Week 7: 02 Mar-06 Mar**

**Test: Midterm**



Wednesday, 04-Mar-2015 02:00 PM - 04:00 PM

**Duration:** 2 hour 0 min      **Location:** to be announced

The midterm is a 1 hour paper covering all topics from week 1 to 6 (including ER diagrams). It is a mixture of multiple choice and short essay questions.

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**Week 8: 09 Mar-13 Mar**

**Lecture: Logic and Tuple Calculus**



Wednesday, 11-Mar-2015 02:00 PM - 04:00 PM

**Duration:** 2 hour 0 min      **Location:** LT15

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**Week 9: 16 Mar-20 Mar**

**Lecture: Tuple and Domain calculus**



Wednesday, 18-Mar-2015 02:00 PM - 04:00 PM

**Duration:** 2 hour 0 min      **Location:** LT15

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**Week 10: 23 Mar-27 Mar**

**Lecture: Algebra**



Wednesday, 25-Mar-2015 02:00 PM - 04:00 PM

**Duration:** 2 hour 0 min      **Location:** LT15

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**Week 11: 30 Mar-03 Apr****Others: Project Report Submission Open**

Wednesday, 01-Apr-2015 10:00 AM - 11:00 AM

**Duration:** 1 hour 0 min

The workbin folder for project report submission opens at 10am, 1 Apr 2015 and closes at 10pm, 8 Apr 2015.

**Lecture: Functional dependencies**

**Category:** Functional dependencies

Wednesday, 01-Apr-2015 02:00 PM - 04:00 PM

**Duration:** 2 hour 0 min      **Location:** LT15

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**Week 12: 06 Apr-10 Apr****Others: Project Demo Registration Open**

Monday, 06-Apr-2015 12:00 AM - 01:00 AM

**Duration:** 1 hour 0 min

The project demo registration opens at 12am, 6 April 2015 and closes at 10pm, 10 April 2015.

To register for the demo, please pick a consultation slot in the project section in IVLE.

**Lecture: Normalization**

Wednesday, 08-Apr-2015 02:00 PM - 04:00 PM

**Duration:** 2 hour 0 min      **Location:** LT15

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**Others: Project Report Submission Deadline**

Wednesday, 08-Apr-2015 10:00 PM - 11:00 PM

**Duration:** 1 hour 0 min

The workbin folder for project report submission closes at 10pm, 8 Apr 2015.

The late submission folder opens at 10pm on the same day. The penalty starts at 1% and increases by 1% every 24 hours after the deadline.

**Others: Project Demo Registration Deadline**

Friday, 10-Apr-2015 10:00 PM - 11:00 PM

**Duration:** 1 hour 0 min

Project demo registration closes at 10pm, 10 April 2015.

Any group which fails to register a time slot by then should send an email to zhaojin@nus.edu.sg as soon as possible to make an arrangement for the demo.



**Week 13: 13 Apr-17 Apr****Others: Project Demo**

Monday, 13-Apr-2015 08:00 AM - 09:00 AM

**Duration:** 1 hour 0 min

Project demos take place during the chosen time slots in this week.

**Lecture: Revision**

Wednesday, 15-Apr-2015 02:00 PM - 04:00 PM

**Duration:** 2 hour 0 min

**Location:** LT15

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