
CS2102

Database Systems

Final Exam: Date & Venues

- Date: April 30 (Friday, 9-11am)
- Venue: two venues
 - Venue 1: Multi-Purpose Sports Halls 1
 - MPSH1-A, MPSH1-B, MPSH1-C, MPSH1-D
 - Each section has 5 charging stations for contingency use
 - Venue 2: UTown Stephen Riady Centre
 - Level 1: AUD2A, AUD2B, LT50, LT51
 - Level 2: LT52, LT53
 - AUD2A & AUD2B have a charging point for every 2 seats
 - LT50, 51, 52, 53 have a charging point for each seat
 - Each location has a maximum of 48 students

Final Exam: Seat Assignment

- Each student will be assigned to a specific seat in an assigned location, which will be announced by Registrar's Office
 - We are unable to change this assignment
- Students must take the test at the assigned venue & seat

Final Exam: Time

- Duration: 120 minutes
 - ❑ Students will be admitted into test venues from 8:30am
 - ❑ Latecomers will not be granted any extra time for the test
 - ❑ Students who are late by more than 60 minutes will not be allowed to sit for the test and will receive 0 marks for the test
 - ❑ Students will not be allowed to leave the test venue during the first hour and last 15 minutes of the test

Final Exam: Scope

- SQL
 - Lecture 3: SQL 1
 - Lecture 5: SQL 2
 - Lecture 6: SQL 3
- PL/SQL
 - Lecture 8: PSM
 - Lecture 9: Triggers
- FD & NF
 - Lecture 10: Functional Dependencies
 - Lecture 11: BCNF
 - Lecture 12: 3NF

Final Exam: Test format

- Test conducted using Exemplify in lockdown mode
 - No access to Internet
 - No access to other application besides Exemplify
 - Laptop's wifi will be enabled when uploading submission
- Closed-book test
 - Allowed to bring one double-sided A4-sized sheet of notes (printed or handwritten)
- Consists of the following question types:
 - Multiple-choice questions
 - Multiple-response questions
 - Essay questions (e.g., SQL queries)

Final Exam: Submission of revised SQL answers

- For questions requiring SQL answers, you will be given **once chance** to address any minor syntax errors in your submitted answers
 - You will receive an email by **April 30, 11pm** on whether your submitted SQL answers have syntax errors and how to submit your revised answers
 - The deadline to submit revised SQL answers is **May 1, 11pm.**
 - There will be instructions in the email on how to submit revised answers
 - Submissions received after May 1, 11pm will not be considered.
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Final Exam: Grading of SQL answers

- Any revised answer that has major changes (beyond minor syntax errors) will be ignored & only the original answer will be graded
 - Examples of minor syntax errors include typo errors in table/attribute names, SQL keywords, punctuation marks (e.g., non-matching parenthesis).
- If an original answer is syntactically correct, then it will be graded, and its revised answer (if any) will be submitted
- Each syntactically correct original/revised answer will first be auto-graded using a set of test cases
- Each auto-graded original/revised answer that passes all the test cases will receive full credit for the question

Final Exam: Download the test paper before the exam

- Exemplify test paper will be available for download on **April 29 from 1pm** onwards.
- You have to download the test paper onto your laptop by **10pm on April 29**.
 - You can download the test paper only once
 - The laptop must be the one that you will use for the final exam

Final Exam: What to bring

- Student card
- Phone with uNivUS app installed
- **Fully-charged laptop**
 - Exemplify installed on laptop
 - Exemplify test paper downloaded on laptop
- Laptop power adapter
- One double-sided A4-sized sheet of notes (printed or handwritten)
- Pen / pencil
- Water bottle (optional)

Final Exam: What to bring (cont.)

- No calculator is required for the test
- Scratch paper will be provided by request
- Remember your assigned test venue & seat number
- Don't forget to wear your face mask

Final Exam: Admission into venues

- Students are required to make health declarations before entering campus
- Students are required to wear a face mask during the test. Students without a face mask will not be admitted into the test venue
- Students must show the **green pass** on the **uNivUS app** before being admitted into the test venue
- When you enter the venue, look for the **Exam Attendance System (EAS) QR code** for your assigned location
- Scan the EAS QR code to take your attendance
- Your attendance will be taken manually later if you did not mark your attendance with the EAS QR code
- Please do not congregate outside the test venue before & after the test.
- Place your bags near the door and its surrounding walls

Final Exam: Absence from test

- Anyone with a fever ($\geq 38^{\circ}\text{C}$), who is unwell or shows respiratory symptoms such as cough and runny nose should see a doctor immediately. Please do not attend the test if you are unwell.
- Please notify the lecturers **as soon as possible** if you are unable to sit for the test

Final Exam: Test Instructions

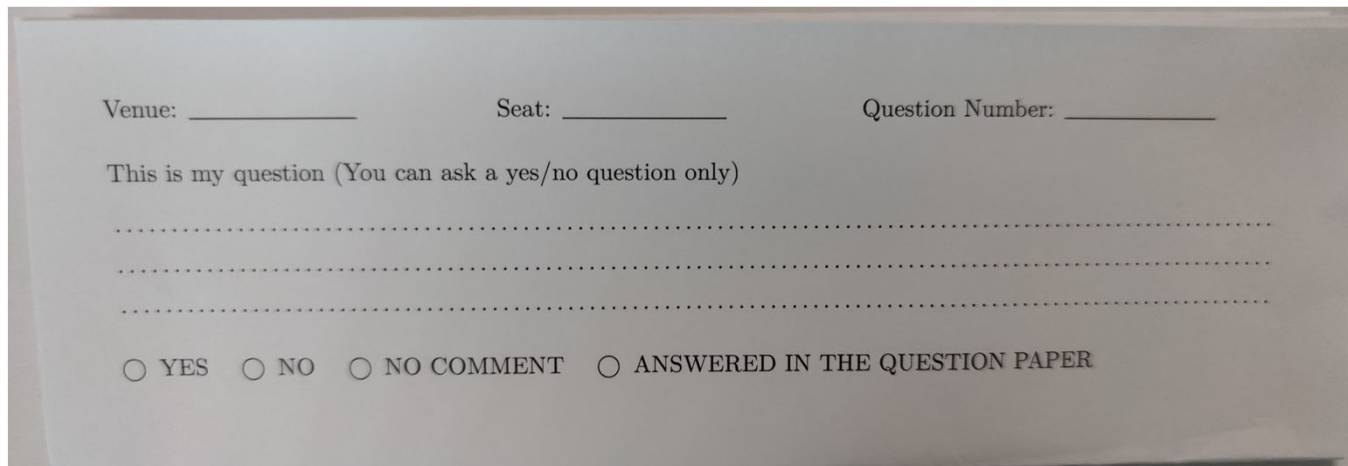
- Students found with unauthorized materials/unauthorized electronic devices will be liable to disciplinary action which may result in his/her expulsion from the University.
- All mobile phones and devices with communication functions (with the exception of your laptop for taking the test) must be switched off for the entire duration of the test.
- You are not allowed to bring your mobile phone or any communication device with you when you go to the washroom. Anyone found to have contravened this rule will have their identity noted down for disciplinary action.
- Place your student card or identification document on the desk
- You are not allowed to communicate with each other. If you wish to communicate with an invigilator, please raise your hand.
- You should not leave your seat without the permission of the invigilator.
- You are not allowed to leave the venue within the first hour and during the last 15 minutes.
- If you need to leave the venue to go to the washroom, please raise your hand to inform the invigilator.
- If you have completed the assessment and wish to leave before the end of the assessment, please show the confirmation page on your laptop screen to an invigilator.
- If a student come unprepared (e.g., forgot to bring laptop, downloaded exam file on another device, etc.), the time taken to resolve these issues shall be borne by the student. Further penalties may be imposed if the student is in possession of the downloaded exam file after the exam has concluded.
- Students who complete the test must upload the answers before they can leave the venue. It is the student's responsibility to ensure they have uploaded their answers. If students leave the exam venue without a successful submission, they will be deemed to have submitted empty answer scripts and failed the test concerned.

Final Exam: Start of the exam

- Invigilator will announce the password for the exam
- You can commence on the exam after unlocking the test paper with password
- You should place your student card on your desk
- Invigilators will take attendance during test

Final Exam: During the exam

- To speak to an invigilator, please raise your hand to catch his/her attention
- Asking clarification questions
 - You are allowed to ask only yes/no questions to seek clarifications on questions
 - Inform an invigilator if you need to seek clarification on the test questions
 - Fill in your question on the provided form



Venue: _____ Seat: _____ Question Number: _____

This is my question (You can ask a yes/no question only)

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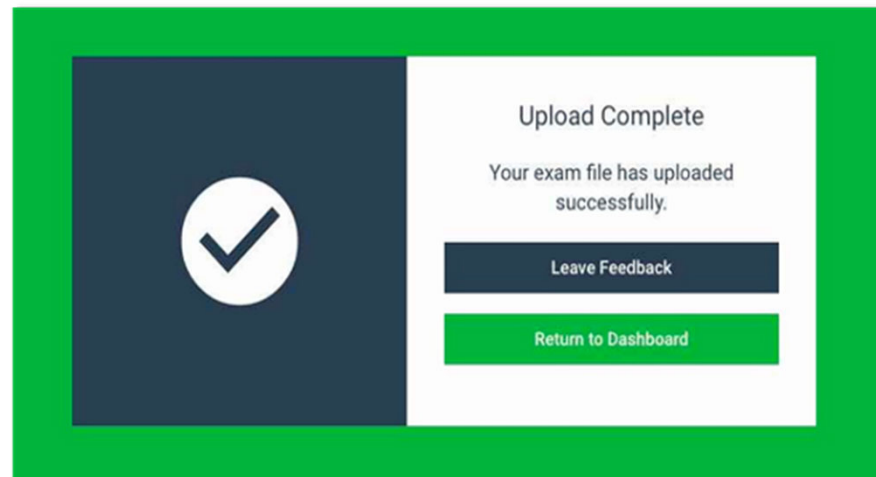
☐ YES ☐ NO ☐ NO COMMENT ☐ ANSWERED IN THE QUESTION PAPER

Final Exam: During the exam (cont.)

- Washroom Breaks
 - Request for permission from an invigilator
 - At most one student in each LT/section is allowed to use the washroom at any time
 - You are not allowed to bring any communication device to the washroom
- Technical support for Exemplify
 - Inform an invigilator if you require technical support for Exemplify
- Use of charging station at MPSH1 venue
 - Inform an invigilator if you require to use a charging station at the MPSH1 venue

Final Exam: Finishing early

- You are not allowed to leave the venue during the first hour & the last 15 minutes of the test
- If you finish the test after the first hour & before the final 15 minutes, you must show Exemplify's submission confirmation page to an invigilator before you are allowed to leave.



Final Exam: End of the test

- Invigilator will announce the end of the test
- You are to stop writing and submit your Exemplify paper
- If you're a latecomer, you must submit even if your timer has not counted down
- You are to remain seated quietly while the invigilators verify that all answers have been uploaded successfully. You cannot communicate with each other.
- You are not allowed to leave the venue until you are told to do so.

Q&A