Database Systems : Schedule 2020 : Quarter 2

Course Co-ordinator: Subhash Bhalla

Directory : /public/public/db2 : README file

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Lecture: Monday   (LTh,  period 5,6)  Prof. Bhalla
Exercise Mon, Thu (std3, period 7,8)  Prof. Bhalla
Exercise Mon, Thu (std4, period 7,8)  Prof. W.Chu

Exercises and Homework: submit homework + exercises in the  exercise class
If Absent  : Please inform 'sad-aas'  before  taking leave,
Assignments: laboratory exercises  ( 30 marks )
Final Grade:Mid-Term Test 1 (30 Marks), Tests 2,3 (20 each);Total Marks=100
Text book  : Database Systems Concepts,by Silberschatz, Korth, Sudarshan,
McGraw-Hill, 7th edition 2019. (e-book download available on the web
 Database-System-Concepts-7th-Edition.pdf )
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 #  DATE      LECTURE TOPIC         OHP  Text:CHAP     LAB EXERCISES
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 1 Jul 02  Data Model+operations   1-50    1,3   Help exercise1 + Submit HW1
 2 Jul 06  Relational Queries      51-80    3,4   Model database ex2+ HW2
 3 Jul 09  Relational Algebra      61-90    4      Suppliers Database3 + HW
 4.Jul 13  Relational Calculus     61-90    4      Suppliers Database4 + HW
 5.Jul 16  Entity-Relationships    137 - 159   -  Modeling exercise     K ]
 ----------------Mid-Term (Test 1)---(July20)---End of Part I--on July 2--
 6 Jul 20  Dictionary and storage 91-136  4     Complete   Ex ( Part I )
 7 Jul 27  Implementations         136-184 2     No Exercise CLass this week
 8 Jul 30  Objects - Relations    1 - 20         Ex ( Part II )
 9 Aug 03 Objects - Relations     21-40    5    startup ( RDBMSs )
 ----------------------Mid-Term (Test 2) (Aug 06 )------------------------
 10 Aug 06Data Integrity          41-60    8    loading data
 ----------------------Mid-Term (Test 3)--(Aug 17 )----------------------
 11Aug 13 DBMS Architecture       61-80    1,2  simple SQL queries
 12Aug 17 SQL - Programming       81-100   3     complex SQL queries
 13Aug 20 Relational databases    100-120  4     SQL functions and procedures
 14Aug 24 Views,XML,O-RDBMS       120-160  22   Database modifications
         ( No Lecture This week)        10    Complete  Hw + Ex ( Part II)
 ---------End of the course-work  -- ( No Final Examination )---------------

 Please complete Hw+Exercises within 1 week. If late, marks will be reduced.
 All Homework+Exercises(Part I) must be completed by July 27.
 Homework+Exercises( for Part II) must be completed by August 24.
Tentative Dates for Tests: Saturday (9:00-10:00)July 20, August 06, 17.
Makeup Test I(if absent during tests; and approved by University/instructor)
                    : August 24   Tuesday         (Next Page ->)
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(I)   D Grade Policy:

1.
  A minimum level of Attendance in classes
  (Lecture classes, Home work, Exercise classes and tests)
  is required, as per University rules.
2.
  Total score in Test Marks (Tests 1,2,3) must be above "F" Grade
  level (more than 23 points (maximum 70 test points)).

 Therefore, students with test points between 24 and 35, can
 appear in MAKEUP test for change (D --> C)

(II) Helpful Hint for passing with good score:
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1. Attend classes

2. Do exercises and homework (do yourself - do not copy).
   The questions in 3 tests are similar to -
   Lectures, Exercises and homeworks.

3. (a) Test paper for last year will be provided.
   (b) There will be a " TA class " before test to study
        the ex + Hw questions.
   (c) No help will be provided for old (previous year) test
        paper questions --> PLEASE Do these after studying,
        book, lecture slides
   (d) TA class will be extra class (optional) on THU/FRI
        before test.

(III) Examination Questions
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 1. No previous year questions are selected for this
    year's tests.

      (50% Questions that are similar to
      exercises and homeworks
      for this year, may be selected).