**Information Sheet -2023/2024**

**CSU3302 – Data Structures and Algorithms (2nd Semester)**

**Coordinators/Day School Lecturers:**

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**Demonstrators:**

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| Study Material &Timetable | Students will receive (*CSU3302 – Data Structures and Algorithms*Course Material),* Timetable for CSU3302 with all Day Schools, Workshops, Compulsory Practical Day Schools, Continuous Assessment Test 1, Practical Test and Revision Day School.
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| Nature of Study | * Study material and related examples will be discussed at day schools and workshops.
* To assess the students, the department will conduct one written test, **Continuous Assessment Test1** (**CAT1)** and a **Compulsory** **Practical Test (PT)**.
* Marks of these tests will be used to calculate the **Overall** **Continuous Assessment Mark (OCAM)**
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| Day Schools and workshops  | * The day schools and workshops will be held as online (Zoom) sessions according to the timetable.
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| Compulsory Practical Sessions  | * Attendance will be compulsory for **Practical Day Schools (CPDS)** and will be held as online (zoom) sessions or onsite or both (students will be informed in the due course).
* Students are required to be ready with the CSU3302 course material and any supplementary documents for their practical sessions.
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| Continuous Assessment Test1 (CAT1) | * Test Duration is one hour (1hr) and it is an onsite written test.
* The students will **not** be allowed to use any kind of study material at the test.
* Test will be held as In-person.
* The questions are set from the content covered in the day schools held before the CAT1 and it is very important of the attendance of day schools.
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| Practical Test  | * Practical Test is **Compulsory,** and duration is one hour.
* **Students will not be allowed to sit for the final examination** without sitting for the **Practical Test.**
* Course materials or any kind of study materials will not be allowed at the practical test.
* The mode of the practical test will be onsite.
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| Overall Continuous Assessment Mark (OCAM) | * Students need to obtain a minimum of 35% to the OCAM to be eligible to sit the final examination.
* The OCAM will be calculated based on your performance at the CAT1 and Practical Test as follows;

**OCAM =** $ \left[\begin{array}{c}Highest mark x 60\%\\CAT1/Practical Test\end{array}\right]+ \left[\begin{array}{c}Lower mark x 40\%\\CAT1/Practical Test\end{array}\right]$ |
| Final Examination | * The duration of the Final Examination is **Two Hours.**
* The Final Examination will be held in **All Regional Centers**.
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| Final Mark | * Final Mark will be calculated as Follows.:

**Overall Mark:** **For each course the overall mark, “Z%” will be computed by a combination of the Overall Continuous Assessment Mark (OCAM), “X%” and the Final Examination Mark (FEM), “Y%” as follows:****If Y ≥ 40, then Z = 0.4 X + 0.6 Y****If 30 ≤ Y < 40, then Z = 0.4 X + 0.6 Y, subject to a maximum of 40****If Y <30, then Z=Y**(For more information refer the Guidebook 2021-2022) |