**Department of Computer Science**

Faculty of Natural Sciences, OUSL

**Information Sheet -2024/2025**

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

**Coordinators/Day School Lecturers:**

**1. Ms. Champika Megasooriya (KRC, 0740103788, gmmeg@ou.ac.lk)**

**2. Dr. M. J. Renuka Perera (CRC, 0718258172, mjper@ou.ac.lk)**

**Demonstrators:**

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| Name  | Position |
| R.A.D.V.G Ranathunga | Demonstrator/CRC |

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| Study Material &Timetable | * You can download the Master Timetable from faculty website (https://ou.ac.lk/nsc/faculty-of-natural-sciences/notice-board/) and it is consists 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. Students will be informed the days in the due course in the **Announcement** section in learnousl (https://learnousl.ou.ac.lk/).
* 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\%\\CAT/Practical Test\end{array}\right]+ \left[\begin{array}{c}Lower mark x 40\%\\CAT/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 2024-2025) |

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