

Department of Mathematics
The Open University of Sri Lanka
Level 5 - Applied Mathematics
Academic Year 2023/2024 Semester II

Information Sheet

This sheet will provide important information about ADU5305 courses offered by the Department of Mathematics. Please read it carefully so that you would have a general idea about the courses. We strongly advise you to keep this sheet with you for the entire academic year. If you need further assistance or clarification contact the course coordinator.

Course Coordinator: Ms.K.D.V.F. Siriwardana – Contact kdsir@ou.ac.lk or

011-2-881443/0718670633

Study Material and Time Table	<ul style="list-style-type: none">• Collect the course Materials from the Dispatch Unit. ADU5305 Statistical Inference and Time table is available in the LMS.
Nature of study	<ul style="list-style-type: none">• Study material will be discussed on day schools organized by the Department of Mathematics.• During the semester, the department will conduct an OBT (Open Book Test), and a NBT (No Book Test) for each course.• Marks of these tests will be used to calculate the Overall Continuous Assessment Mark (OCAM).
Day Schools	<ul style="list-style-type: none">• For a course there will be minimum 5 two hour day schools and 1 Revision Day School
Open Book Test (OBT)	<p>Test duration is one hour. Students will be allowed to use any study material in the examination. Coverage Session 1 to Session Session 12</p> <ul style="list-style-type: none">• Test is held in Colombo, Kandy, Matara, Jaffna, Batticaloa, Anuradhapura, Badulla, Kurunegala and Ratnapura Regional Centers.
No Book Test (NBT)	<p>Test duration is one hour. Students will not be allowed to use any study material in the examination. Coverage Session 1 to Session Session 20</p> <ul style="list-style-type: none">• Test is held in Colombo, Kandy, Matara, Jaffna, Batticaloa, Anuradhapura, Badulla, Kurunegala and Ratnapura Regional Centers.

Eligibility for Final Examination	<ul style="list-style-type: none"> • Students need to obtain minimum of 35% to be eligible for the final examination. • OCAM will be calculated based on your performance at the OBT and NBT. The final OCAM is calculated as follows: (Highest mark of OBT/NBT)* 60% + (Lowest mark of OBT/NBT) * 40%
Final Examination	<ul style="list-style-type: none"> • Final Exam will be held in Colombo, Kandy, Matara, Jaffna, Batticaloa, Anuradhapura, Badulla, Kurunegala and Ratnapura Regional Centers. • There will be a two hour theory paper at the final examination.
Final Mark	<p>Final Mark (FM) will be calculated as follows:</p> <p>FM=0.6*FEM + 0.4*OCAM if FEM ≥ 40 FM=0.6*FEM + 0.4*OCAM if 30 ≤ FEM < 40; subject to a maximum of 40 FM=FEM if FEM < 30</p> <p>*FEM – Final Examination Mark</p>

- If you do not receive any of the course material for course you register, immediately contact the coordinator at the contact number and inform so that we are able to attend to your requests without much delay.
- Activity schedule for Level 05 Applied Mathematics courses offered in the 2nd semester will be given at the beginning of the 2nd Semester.

Ms.K.D.V.F. Siriwardana /Course Coordinator
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