

Information sheet -2023/2024
ADU5301– Regression Analysis I
Department of Mathematics
The Open University of Sri Lanka

This document contains useful information related to ADU5301 - Regression Analysis I course offered by the Department of Mathematics. You are advised to read and understand the information.

1.0 About the course

This course is offered as an optional course at Level 05.

Course Code	Course Title	Credit Rating	No of Books	Semester	Course Coordinator and Day school conductor
ADU5301	Regression Analysis I	3	1	II	Dr. (Ms.) W. C. W. Navaratna

2.0 Day Schools (DS)

For this 3-credit course, there will be three (03) to four (04) day schools and a revision day school. These DS will not take the form of conventional lectures. The first day school is a compulsory day school. These day schools are discussion classes particularly designed to give the student an opportunity to get the doubts in the course material/course clarified. You are strongly advised to attend these day schools. The coverage of subject material in each day school will be indicated in the time table.

3.0 Evaluation

The progress is assessed continuously for a course by an Open Book Test (OBT) and No Book Test (NBT). You are advised to do very well in these tests because it goes a long way to determine your CAM Mark to sit for the Final Examination at the end of the course. Centers at which these examinations are held will be announced in the Faculty website. Overall mark for the course involves both continuous assessments and final examinations. A minimum CAM of 35% is required to be eligible to sit for the final examination. The OCAM mark will be valid for two consecutive academic years, from the year of obtaining eligibility.

Continuous Assessment Tests (OBT/NBT)

Each continuous assessment test is of one hour duration. Each paper consists of two (02) compulsory questions. The questions will be either Multiple Choice, Structured Essay or Essay or a combination.

The OBT will be based on the material covered in the first five sessions. The CAT2 (NBT) will be based on the material covered in the whole unit.

Final Examination

The final examination paper will be of two (02) hours duration and will be based on the material covered in all three course units.

Application to sit the final examination

In each semester students are required to apply for the Final Examination online.

4.0 Calculating CAM mark and Overall mark

Calculating the CAM mark

Out of the two testes (OBT,NBT) if

A ———> Maximum Mark

B ———> Minimum Mark

$$\text{CAM} = A(60\%) + B(40\%)$$

Calculating the Overall Mark

Overall Mark: The overall mark, “Z%” will be computed by a combination of the Continuous Assessment Mark (CAM), “X%” and the Final Examination Mark (FEM), “Y%” as follows:

$$\text{If } Y \geq 40 \text{ and, then } Z = 0.4 X + 0.6 Y$$

$$\text{If } 30 \leq Y < 40, \text{ then } Z = 0.4 X + 0.6 Y, \text{ subject to a maximum of 40.}$$

$$\text{If } Y < 30, \text{ then } Z = Y$$

5.0 Learner Support

LearnOUSL

Access to the learnOUSL course for ADU5301, will be made available to you after registration. There are online supplementary courses available for this course. The students are strongly advised to receive the fullest benefit from the resources provided in the MOODLE. The instructions to use the MOODLE will be provided with necessary information.

6.0 Contact details

If you need further information regarding this course or if you have not received the course materials in time, please contact us immediately.

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