**ADU3300 Vector Algebra**

**Information Sheet 2023-2024**

This document contains very useful information related to level 03 Applied Mathematics course,Vector Algebra ADU3300, offered by the Department of Mathematics.

1. **Day Schools (DS)**

ADU3300 is a three credit course, for such a course fourteen hours day schools and a 2 hours revision day school are conducted. In this academic year most of these day schools are conducted through onsite & online mode. In these day schools important sections and questions related to the lesson material will be discussed. These day schools will not take the form of conventional lectures.

1. **Evaluation**

Evaluation procedure involves both continuous assessment tests and ﬁnal examination.

A student's progress is assessed continuously for a course by two continuous assessments tests (CAT1 and CAT 2). To be eligible to sit the ﬁnal examination of a course, a student should score a minimum of 35% as Continuous Assessment Marks (CAM) for its continuous assessment tests, which will be valid for two academic years. You are advised to do very well in these tests.

Continuous assessment tests and Final examinations are held at Colombo, Kandy, Matara, Anuradhapura, Batticaloa, Badulla, Kurunegala, Jaffna and Ratnapura Regional Centres and some selected Study Centres.(Galle, Kalutara, Gampaha, Kegalle, Puttalam, Trincomalee, Ampara and Polonnaruwa)

**Final Examination**

The final examination paper consists of 06 questions of which Four (04) questions to be answered with a time duration of **two hours**

1. **Calculating eligibility mark (CAM) and Final Mark (M)**

**Calculating the Eligibility Mark (CAM):**

Out of the two testes (OBT, NBT) if A be the Maximum Mark and B be the Minimum Mark then CAM =A(60%) + B(40%)

**Calculating the Final Mark (M):**

If the final mark is Y and if Y40 then M=40% (CAM) + 60% (Y).

If 30Y<40 then M=40% (CAM) + 60% (Y) subject to a maximum of 40.

If Y<30 then M=Y.

1. **Mathematics Laboratory**

The Department of Mathematics is functioning a Mathematics Laboratory in the Colombo regional center and following facilities are available for the students who are registered for the Mathematics courses offered by the Department of Mathematics.

* A tutor is available in the lab during office hours on week days.
* The students can clarify the doubts in their course materials.
* The students can sit and workout their problems related to the subject and get help from the tutor to work them out.
* Course materials are available for reference.
* OBT/NBT Question papers and Model answers are available for reference.
* Peer learning facility is available so that students can do group work.

1. **Supplementary online component**

Supplementary online component is available in[**https://learnousl.ou.ac.lk**](https://learnousl.ou.ac.lk)

You should utilize the facilities provided in this platform. There are plenty of learning materials, videos, tutorials and quizzes available. You can communicate your queries via this platform with the teacher.

1. **Best Practices**

* You are following a BSc degree in the mode of distance education. Therefore, you are advised to study your materials in advance to the day school. Day schools are provided to discuss your matters. The day schools are not compulsory to you however, we have observed that the students with better attendance to day schools have obtained good grades.
* Start studying from the beginning of the semester. Do not wait until the CAT or exam week.
* Always try to meet the lecturer and discuss your matters as much as possible. Discuss with your peers, this may also helpful to you.
* Once you obtained the eligibility for a year, try your best to sit for the final exam in the same year. This practice may avoid eligibility lapse.

**You are Strongly Advised.**

**To read and study the course material rather than practicing the CAT and Final exam papers just before the tests as we have observed that the students who studied the course material have succeeded in this course.**

**Have a Nice Journey & best wishes!**