

SYNOPSIS OF COURSES

AED 1103 GRAPHIC COMMUNICATION

CREDIT HOURS: 3 / CONTACT HOURS: 6

A subject that introduces students the basics of sketching, drawing and colouring techniques for still life, landscape as well as technical drawings. The subject serves as a foundation for the understanding of the standard methods of presentation drawings, using the proper graphics for effective visual communication.

AED 1104 ENVIRONMENTAL DESIGN I

CREDIT HOURS: 4 / CONTACT HOURS: 8

A studio-based subject that will provide an awareness and understanding of the basic elements and principles of design. Students are exposed to art appreciation, then to design of two-dimensional drawings that will culminate to three-dimensional art forms.

AED 1122 INTRODUCTION TO MATHEMATICS AND STATISTICS FOR BUILT ENVIRONMENT

CREDIT HOURS: 2 / CONTACT HOURS: 2

The primary objective of the subject is to introduce students the basic tools of analysing data, especially from surveys. Emphasis will be on the use of various aspects of descriptive and inferential statistics.

AED 1132 INTRODUCTION TO ECONOMICS

CREDIT HOURS: 2 / CONTACT HOURS: 2

A subject that introduces to students the basic concepts and principles of economics. Emphasis will be given to concepts such as social structure, value systems and social institutions. The main theme of the subject will be the interaction between economic and social variables and how this affects human lives.

AED 1204 ENVIRONMENTAL DESIGN II

CREDIT HOURS: 4/ CONTACT HOURS: 8

This is an extension of Environmental Design I subject which will introduce students to more challenging design projects. The projects range from product design, landscape planning, to simple structure design which will introduce students to site analysis and synthesis. Application of elements and principles taught in Environmental Design I is necessary to arrive at a good idea realization.

AED 1233 INTRODUCTION TO BUILT ENVIRONMENT

CREDIT HOURS: 3 / CONTACT HOURS: 3

The subject will expose students to the brief evolution of human settlements and habitat. The subject also serves as an introductory chapter to the relationship between Man and his built environment. It necessarily covers the professions that are directly involved in shaping of a desirable built environment.

AED 1262 INTRODUCTION TO ENVIRONMENTAL SCIENCE

CREDIT HOURS: 2 / CONTACT HOURS: 2

This subject provides an understanding and appreciation of relationship between Man, Nature and the built environment. Emphasis will be on Tauhidic approach and application of issues such as conservation of energy, sustainability and interactive environment.