

## Agriculture Engineering Professional Diploma

## Course Description

The course exposes students to definition of agriculture; The origin, scope and importance of agriculture to man; Food supply situation in the world; Trend of distribution; Characteristic features of tropical agriculture and how production is affected. Farming system practices; land tenure; land use types; Forestry, Fish, Farming and Wildlife agriculture.

KHDA UAE Ministry Government

## Agriculture Engineering Professional Diploma

## Certification Issued by:

Royal Institute for Chartered Engineers (RICE - USA) or widely known as RICE is one of the world's largest engineering institutions in the world. Located in Texas, USA it was established by professional engineers.

## Course Outline:

Apply knowledge of mathematics, physical sciences, and the engineering sciences. Apply knowledge of agriculture, natural resources, and agricultural engineering. Design and conduct experiments, utilize probability and statistics, as well as to analyze and interpret data.

Design a system, component, or process to meet desired needs.
Function on teams, including multi-disciplinary teams.
Identify, formulate, and solve engineering problems.
Understand professional and ethical responsibility.
Communicate effectively.
Understand the impact of engineering solutions in a global and societal context.
Recognize the need for, and an ability to engage in, life-long learning.
Have knowledge of contemporary issues.
Use the techniques, skills, and modern engineering tools necessary for engineering practice.

## Inquire Today:

