

**UR-CBE MODULE LEARNING OUTCOMES
(ACADEMIC YEAR 2016-17)**

UNDERGRADUATE

1. Programme Title: Applied statistics School of Economics
2. Learning Outcomes and Competencies

A. Knowledge and Understanding

Having successfully completed the module, students should be able to demonstrate knowledge and understanding of:

- **A1.** The key aspects of the Applied Statistics, Actuarial Science, Economic statistics, Demography and Policy Analysis
- **A2.** The principal theories and concepts in applied statistics .
- **A3.** Applying statistics in areas that are at the forefront of knowledge in the subject(s)

B. Cognitive/Intellectual skills/ Application of Knowledge

Having successfully completed the module, students should be able to:

- **B1.** Establish techniques of enquiry or research methods.
- **B2.** Apply knowledge of Applied Statistics, Actuarial Science, Economic statistics, Demography and Policy Analysis in real life.
- **B3.** Identify and solve professional level applied statistics problems in familiar and unfamiliar contexts

C. Communication/ICT/Numeracy/Analytic Techniques/Practical Skills

Having successfully completed the module, students should be able to:

- **C1.** Make judgments where data/information is limited and/or comes from a range of sources.
- **C2.** Take personal responsibility for decision making
- **C3.** Act autonomously in professional/equivalent activities

D. General transferable skills

Having successfully completed the module, students should be able to:

- **D1.** Work with others to bring about change, development and/or new thinking
- **D2.** Reflect on own learning needs and take responsibility for gaining the necessary knowledge and/or skills