

PROGRAMME STRUCTURE

Programme Objectives (PO)

The objectives of the programme are to:

- a. produce professionals with advanced knowledge, highly skilled, versatile and equipped with competitive advantage in the field of information security as a catalyst to research, development and innovation to fulfil the current prospects;
- b. produce professional human capital whom are sensitive to the ever changing demands of information security environment as well as skilled in solving problems creatively, innovatively and ethically;
- c. build professional cooperative networks with local and global organisations and communities in dealing with issues and problems in information security.

Learning Outcomes (LO)

At the end of the programme, graduates should be able to:

- a. master knowledge and demonstrate understanding of essential facts, concepts, principles and theories in information security;
- b. master comprehensive technical/practical/psychomotor skills to apply analysis techniques qualitatively and quantitatively, as well as systematic and analytical in the context of solving problems related to information security;
- c. identify, analyse and formulate problems related to information security and provide creative, innovative and effective solutions;
- d. display effective written and oral communication skills with professionals and communities;
- e. skilfully work in a team effectively and have social accountability;
- f. demonstrate professionalism, ethical attitude with values and humane responsibility in handling information securely;
- g. manage information efficiently and securely as well as appreciate the necessity of information security; and
- h. realise and demonstrate effective leadership characteristics and responsibilities in leading teams involved in the information security discipline.