

Programme Objectives of Master of Science

The programme Master of Science (structure A- by research) is developed aim to cater for the fresh graduates who wish to obtain an in-depth study in science and for candidates from the industry who are keen in continuous learning and upgrading their knowledge in sciences. The programme objectives are:

1. To produce postgraduate students with knowledge on expertise in a specialised areas of sciences.
2. To produce researchers who are innovative, creative and possess analytical and problem-solving abilities.
3. To produce competent researchers in developing protocols and procedures.
4. To produce researchers who are able to carry out quality research to spur the research and development activities in Malaysia.
5. To produce researchers with good communication and interpersonal skills

Programme Objectives of Doctor of Philosophy

The Doctor of Philosophy programme is developed aims to cater for the creation and interpretation of new knowledge, through original research and demonstrating a significant range of the principal skills, techniques, tools, practices and/or materials which are associated with a field of learning; develop new skills, techniques, tools, practices and/or materials. The programme objectives are:

1. To produce graduates who could respond to abstract problems that expands and redefines existing procedural knowledge
2. To prepare graduates who could communicate results of research and innovation to peers engaged in critical dialogue, lead and originate complex social processes
3. To product graduates with trained skills and knowledge and ensure the success of incorporating specialised area of science by carrying out quality research to spur the research and development in Malaysia
4. To produce graduates who can demonstrate an awareness and understanding of the intellectual property issues, appreciate and contribute to knowledge exchange