

Rationale

Chemistry is the science that contributes most to the widest range of activities of modern life, from microelectronics to medicine and from foods to fuels. There is need for a better educated work-force to cope with the increasingly complex demands of a rapidly changing society. A diverse programme of graduate level courses would help to stimulate creative and flexible research interests. Such a programme would make the student grow in, intellect, in judgement, in competence and in confidence.

Programme Objectives

This postgraduate programme is designed to prepare chemists for careers in University teaching, research and in chemical industry. This objective is met by having programme containing courses in all main chemistry areas. The research project is intended to emphasise practical aspects of the course work and to provide training for chemistry researchers.

Admission Requirements

Applicants should be holders of M.Sc in Chemistry, or related disciplines from Egerton University or any other recognized University.

Course Structure and Duration

The Ph.D programme will extend for a minimum period of 36 months and a maximum of 72 months All candidates shall conduct independent research, with the direction of a subject specialist, write and submit a thesis, in fulfilment for Ph.D in Chemistry.

Thesis Examination

All candidates enrolled for the Ph.D. degree in Chemistry shall be required to conduct independent research, leading to writing of a thesis. The defense of the thesis shall be conducted in accordance with the rules established in Egerton University Statute XXIX.

Examination regulations

All examinations for the Doctor of Philosophy in Chemistry shall be conducted in accordance with examination regulations as stipulated in Egerton University Statute XXIX.

Grading

The grading of examination for PhD in Chemistry shall be in accordance with Egerton University Statute XXIX.

Graduation Requirements

To graduate with a PhD in Chemistry a student shall be required to undertake independent research, submit a written thesis and pass an oral thesis examination.

Degree Classification

The PhD in Chemistry is not classified.