### Goals

The course aims to develop cognitive skills such as concept mapping and argumentation; critical evaluation of new technologies; and effective pedagogical use of media. Additional key skills in information handling; presentation; operating in an online community and new literacy for e-learning will also be developed. Participants will begin to develop the independent learning ability required for continuing professional development in this fast changing field. Participants will learn to use a number of e-learning applications, participate in and set up on-line learning communities, find and interrogate online resources, create or use case studies materials, and plan e-learning activity into their own teaching or at an institutional level.

### Learning Objectives

*By the end of this course you will be able to:*

- Define e-learning and identify its relationship to other kinds of learning, including flexible, blended and mobile learning;
- Define innovations in the context of e-learning adoption;
- Identify and explore the emergence of new practices in technology-mediated communication, the social impacts of such practices, and issues of usability, accessibility and privacy;
- Reflect on the role, practices and skills of teaching in e-learning; and what constitutes good pedagogy.
Goals

The purpose of this course is to examine different aspects of the learning of science in a range of formal educational settings, from science in the early years, right through to the science at tertiary level. It also considers how science learners are supported in their studies by different types of resource, including information and communications technology (ICT). Some of the issues discussed in the course include: what purposes are served in teaching science at all levels of education? What role can ICT play in learning science? How are current theories of learning influencing the development of science education? How does context influence the way in which science is learnt? What methods are appropriate for investigating and researching learning in science? In sum, the course should offer opportunities for you to develop an understanding of the learning science in a range of formal educational settings. This will involve studying the purposes of science education, together with current approaches that provide inclusivity and diversity in science learning. By presenting you with contemporary ideas about teaching and learning from a range of science disciplines, and the developments in ICT, you will have the opportunity of reflecting on the possibilities for science learning that this offers. This will allow you to develop skills in analyzing and evaluating science learning in educational settings.

Learning Objectives

By the end of this course you will be able to:

- Use electronic means of communication, information searching and retrieval;
- Assess literature on learning and teaching science;
- Prepare an extended piece of writing based on your experience of producing an extended essay on a chosen theme;
- Develop evaluation skills in reviewing examples of science teaching.
Goals

The aim of this course is to provide a broad introduction to the discipline of sociology from a macro perspective. The emphasis is on developing a general understanding of the role of history and social institutions in shaping society generally, and domestic and international affairs in particular. Consideration is given to five fundamental social problems: order, change, distribution, freedom, and identify. Particular idea is given to the ideal of “civil society”, its role in mediating diverse interests and meeting social needs, and analysis of the various policy responses that have been invoked to help strengthen it. Throughout the course there will be an emphasis on making analytical connections between social theory and policy, along with the importance of providing clear, informed and consistent reasoning in the presentation of arguments. The specific aims are: a) to introduce you to the discipline of sociology, with an emphasis on the theories, methods and substantive content of its “macro” perspectives; b) to encourage you to think deeply, critically, and coherently about [xxxx] society and its place in the post Cold War world; and c) to help you establish well-informed links between theory and policy, so that both the problems you identify and the possible solutions you offer for them rest on empirical evidence and consistent arguments, rather than anecdote and assertion.

Learning Objectives

At the completion of this course you should be able to:

- Demonstrate an understanding of the central tenets of the “sociological imagination”;
- Critically evaluate the strengths and weakness of sociological theories and arguments;
- Explain how and why institutions influence domestic affairs and international relations;
- Analyze some of the causes, contexts and consequences of social and economic inequality;
- Apply sociological reasoning in the formulation of basic public policy issues; and
- Appreciate the virtues and limitations of a liberal arts education and sociology’s contribution to it.
**Goals**

The purpose of this course is to provide you with the tools to develop a critical understanding of the perspective linked to your own thinking and practice and to extend the learning of a group with whom you work. The course relates views of learning, knowledge and pedagogy that are developed through the study guide and applied to understand practice as it emerges in settings.

**Learning Objectives**

At the end of this course you will be able to:

- Develop an understanding of the theoretical perspectives that underpin policy in learning and its assessment;
- Relate these to a socio-cultural perspective;
- Critically examine your views in relation to these.