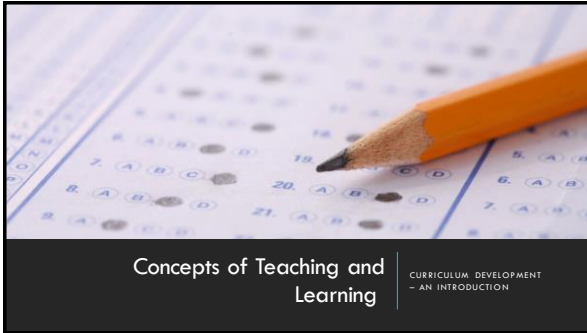




Focus of the session today

-  Provide an insight into the key principles of course design
-  To explore schemes of work and syllabi within PCET



Course design

The basics



WHO?



WHAT?



WHEN?



WHERE?



WHY?



HOW?

Planning your course

•WHAT

- The course is all about
- Are the aims and objectives?
- Will be needed in terms of resources?

•WHO is the course being designed for? And WHY it should exist?

•WHEN will the course be delivered?

•WHERE will the course be delivered?

•HOW will the course be delivered, assessed and evaluated?





Schemes of work

Definitions



A Scheme of Work is

'a series of planned learning experiences, sequenced to achieve the course aims in the most effective way' (Reece & Walker, 2007)

'... an ordered teaching plan, including content and resources to be used for a specific group of pupils, the teaching methods, modes of assessment and arrangements for recording such assessment'. (Needham et al)

Ways of sequencing topics within a syllabus

Easiest	Sensitivity	Order of textbook
Themes	Confidence	Must know, Should know, Could know
Logical	Most helpful	Past course evaluation
Safety	Theory / Practice	Normal / Abnormal
Familiarity	Negotiation	Demands
Chronological	Availability of resources	Opportunistic

Factors that influence course/scheme of work design

Level of Unit/Module
Course Aims/Objectives
Course Content
Number/Length of Sessions
Time Available
Teaching Strategies
Assessment Techniques and Outcomes
Resources Needed
Reading Requirements.

Topic analysis (Davis 1971)

1. What do you expect the students to demonstrate in order to show that they have learned the topic? i.e. the **Learning Objectives**
2. What questions do you expect the students to be able to answer? i.e. the **Sub-Topics**
3. What tasks, procedures and techniques should the student perform? i.e. the **Student Activities**
4. What discrimination must be made? i.e. between **what is known and what needs to be known**
5. What total change in behaviour do you expect and how will this be observed and measured? i.e. acceptable **performance and competence**

Checklist

How long is the course?	Are there any fundamental subjects to be included in the scheme?	What is the likely reaction of the students to the course?	What type of teaching method will be appropriate to their abilities?
What tutorial arrangements will have to be made?	What resources are at my disposal?	What assistance will I have whilst working on the course?	How can I best assess progress being made towards achieving the aims of the course?
What, if any, summative assessment is in place?			

What to include on a scheme of work?

Particulars on Students	Cross-cutting theme(s)
Subject Content	Professional / occupational standards
General Aim	Resources needed
Learning Objectives	Reading References
Teaching Strategies	Tutor contact details
Student Activities	Key Dates
Assessment Methods	

TASK

In groups design a scheme of work for a 10 week course of your choice.

You will need to share your scheme of work with your group for wider critique and feedback.

Ensure that you take into account all the factors we previously discussed to justify your decisions.
