Introduction

- Background to the course – Why it was developed and what it offers
- What we will be covering in this present course
- Introduction to some factors that facilitate learning and teaching in the classroom:
  - Learning styles

Exercise: Appreciative enquiry

What was your best classroom learning experience (as a student)?.....

... and why? – what was it that made it so good?

Learning Styles

- Colin Rose (1987):
  visual, auditory, kinaesthetic & tactile

- Honey and Mumford (1982):
  theorists, pragmatists, activists, reflectors

Exercise:
Honey and Mumford learning styles

- What is your preferred learning style? – which one do you use the most?
- What is your least preferred learning style?

Reflectors learn best when:

- observing individuals or groups at work
- Have opportunity to review what has happened; think about what they have learned

Reflectors learn less when

- acting as leader or role-playing
- doing things with no time to prepare/ being thrown in at the deep end
- being rushed or worried by deadlines
Theorists learn best when:
- put in complex situations where they have to use their skills and knowledge
- they are offered interesting ideas or concepts even though they are not immediately relevant
- have the chance to question and probe ideas

Theorists learn less when:
- they have to participate in situations which emphasise emotion and feelings
- the activity is unstructured or briefing is poor
- they have to do things without knowing the principles or concepts involved

Activists learn best when...
- new experiences, problems and opportunities
- working with others in business games, team tasks, role-playing
- being thrown in the deep end with a difficult task
- chairing meetings, leading discussions

Activists learn less when...
- listening to lectures or long explanations
- reading, writing or thinking on their own
- following precise instruction to the letter

Pragmatists learn best when...
- is an obvious link between the topic and job
- have the chance to try out techniques with feedback e.g. role-playing
- shown techniques with obvious advantages e.g. saving time or a model they can copy

Pragmatists learn less when...
- no obvious or immediate benefit or pay back to the learning they can recognise
- there is no practice or guidelines on how to do it
- the event or learning is ‘all theory’

Exercise: Visual, auditory and kinaesthetic learning styles
- What is your preferred learning style? – which one do you use the most?
- What is your least preferred learning style?

Visual learners learn best ..... 
- information is presented so they can see it
- they use their eyes or visual imagination to learn

Auditory learners learn best ....
- by hearing and using their ears

Kinaesthetic learners learn best ....
- where there is a physical sensation, such as movement, touch or a feeling

How may knowledge and understanding about learning styles be useful in facilitating classroom teaching and learning?
Learning and Teaching in the Classroom: A short course

Honey and Mumford learning styles (1982, 1992)

Activist
- I like to be involved in new experiences.
- I prefer to work in intuitive, flexible and spontaneous ways, generating ideas and trying out new ideas.
- I enjoy doing things and tend to act first and consider the implications later.
- I like working with others - I usually have a lot to say and contribute.
- I like to learn from experience, such as through problem solving, group work, workshops, discussion or team work.

Reflector
- I like to stand back and look at a situation from different perspectives, and reflect, gathering information and taking time to consider all options and alternatives before making a decision.
- I enjoy observing others and will listen to others views before offering my own.
- Lecture, project work and working alone suit me best.

Theorist
- I like to learn by going through things thoroughly and logically step by step, with clear guidelines, and to feel I have learnt thoroughly before I have to apply what I know.
- I can adapt and integrate observations into complex and logically sound theories.
- I prefer to learn from books, problem-solving and discussion.

Pragmatist
- I like to learn by “trying things out” to see if they work, just getting on with it, getting to the point.
- I like to be practical and realistic and I like concepts that can be applied to my work.
- I can be impatient with lengthy discussions.
- I prefer to learn on work based projects and practical applications.
Learning and Teaching in the Classroom: A short course

Visual, auditory, kinaesthetic and tactile learning styles
Adapted from Colin Rose (1987) Accelerated learning

<table>
<thead>
<tr>
<th>When you...</th>
<th>Visual</th>
<th>Auditory</th>
<th>Kinaesthetic &amp; Tactile</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spell</td>
<td>Do you try to see the word?</td>
<td>Do you sound out the word or use a phonetic approach?</td>
<td>Do you write the word down to see if it feels right?</td>
</tr>
<tr>
<td>Talk</td>
<td>Do you dislike listening for very long?</td>
<td>Do you enjoy listening but are impatient to talk?</td>
<td>Do you gesture and use expressive movements?</td>
</tr>
<tr>
<td></td>
<td>Do you favour words such as see, picture, imagine, when you talk?</td>
<td>Do you favour words such as hear, tune, think?</td>
<td>Do you favour words such as feel, touch, hold?</td>
</tr>
<tr>
<td>Concentrate</td>
<td>Do you become distracted by untidiness or movement?</td>
<td>Do you become distracted by sounds or noise?</td>
<td>Do you become distracted by activity around you?</td>
</tr>
<tr>
<td>Meet someone again</td>
<td>Do you forget names but remember faces or where you met?</td>
<td>Do you forget faces but remember names or what you talked about?</td>
<td>Do you remember best what you did together?</td>
</tr>
<tr>
<td>Contact people on business</td>
<td>Do you prefer direct, face to face, personal meetings?</td>
<td>Do you prefer the telephone?</td>
<td>Do you talk with them whilst walking or participating in an activity?</td>
</tr>
<tr>
<td>Read</td>
<td>Do you like descriptive scenes or pause to imagine the actions?</td>
<td>Do you enjoy dialogue and conversation or hear the characters talk?</td>
<td>Do you prefer action stories or are not a keen reader?</td>
</tr>
<tr>
<td>Do something new at work</td>
<td>Do you like to see demonstrations, diagrams, posters?</td>
<td>Do you prefer verbal instructions or talking about it with someone else?</td>
<td>Do you prefer to jump right in and try it?</td>
</tr>
<tr>
<td>Put something together</td>
<td>Do you look at the directions and the picture?</td>
<td></td>
<td>Do you ignore directions and figure it out as you go along?</td>
</tr>
<tr>
<td>Need help with a computer application</td>
<td>Do you seek out pictures or diagrams?</td>
<td>Do you call the help desk, ask a neighbour or shout at the computer?</td>
<td>Do you keep trying to do it or try on another computer?</td>
</tr>
</tbody>
</table>