Course content:
This multi-professional course focuses upon the assessment and management of the individual with, or at risk of developing, diabetes and its precursor, metabolic syndrome. It will focus on the prevention, recognition and management of metabolic syndrome and diabetes. Importance is placed on a patient centred approach, the health needs of the individual, health promotion and self-empowerment, whilst acknowledging the professional, political and social climate within which services are provided.

On completion of the course, successful learners will be able to suggest, initiate and vary treatment in response to individual needs. They will demonstrate sound knowledge of the literature relevant to diabetes and metabolic syndrome in relation to cardiovascular complications and an insight into the strategic approaches to delivery of care, to empower them to participate effectively in managing patients with or at risk of developing diabetes.

Knowledge and understanding:
Successful learners will typically be able to:
1. Demonstrate knowledge of the pathophysiology of the development of diabetes and cardiovascular complications, including an understanding of the vascular complications and apply this to complex patient scenarios;
2. Critically analyse the relationship between risk factors and the complications of diabetes.

Skills and attributes:
Successful learners will typically be able to:
1. Critically analyse current national and international guidelines relating to the prevention and management of diabetes, and apply these to different complex clinical situations;
2. Critically appraise the evidence to support the strategies available to promote behavioural change;
3. Interpret patient history and clinical data in order to holistically assess people with, or at risk of, diabetes and to plan and implement appropriate therapeutic interventions and referrals;
4. Critically analyse the evidence to support the use of different pharmacological and non-pharmacological strategies for the reduction of cardiovascular complications the treatment of diabetes and the prevention of cardiovascular disease then apply these in a range of complex patient scenarios.