WHO IS THIS FOR?
This course is designed for those responsible for decision making, construction, maintenance or use of sub sets in SNOMED CT. It is based upon published materials of the IHTSDO, Nehta, ISO and experience of implementers. This course will benefit you if you
- are responsible for decisions on when to use reference sets or sub sets in clinical information systems or other environments
- need to develop or maintain a reference set (sub set)
- need to implement a nationally published reference set in your information system
- use or analyse information that has been produced using a reference set
- need to assess alternative approaches to safe user interface using complex clinical terminologies such as SNOMED CT.

LEARNING PATHWAYS
There are no pre-requisite skills or learning associated with this workshop.

LEARNING AIMS AND OBJECTIVES (OUTCOMES)
Following the successful completion of this qualification candidates will be able to:
- Is a drop down list a subset (reference set) – what is a reference set?
- Strategically evaluate the utility of sub sets as a user interface when using a clinical terminology such as SNOMED CT.
- Understand the requirements and processes for the development and maintenance of sub set content to meet a specific information collection purpose
- Understand how sub set content is represented in a SNOMED CT reference set mechanism.
- Understand the processes necessary for consuming subsets included in national releases of SNOMED CT.
- Obtain further information on these topics

TOTAL HOURS
This course is a half day (3.5 hours)

DELIVERY METHODS
Face to face, though if there is a need this could be provided online or to groups internal to your organisation

Course Outline
Introduction
The user interface problem – need for sub sets?
The benefits of subsets vs the issues in clinical situations
Governance requirements for sub set development and maintenance
Sub Set development process
Tools available, benefits and pitfalls
Skills needed
Alternative user interface options
Sub Set mechanisms in SNOMED CT – technical implementation issues
Questions and your issues

LEARNING TOPICS
Reference Set, SubSet, SNOMED CT, Data Quality

REFERENCES
IHTSDO Reference Set Mechanism documentation, Nehta reference set documentation