**WHO IS THIS FOR?**

This course is designed for those responsible for decision making, construction, maintenance or use of maps in clinical information systems. 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 map and what to map
- need to develop or maintain a map
- need to implement a nationally published map in your information system
- use or analyse information that has been produced using a map
- need to assess alternative approaches for safe and consistent understanding of meaning when data has been converted using a map, particularly when these maps relate to complex clinical terminologies such as SNOMED CT.

**LEARNING PATHWAYS**

There are no pre-requisite skills or learning associated with this workshop, though it should be understood that this course does teach all the skills needed to be a good mapper, as this includes a high level of skill in the target and source terminological resources being mapped.

**LEARNING AIMS AND OBJECTIVES (OUTCOMES)**

Following the successful completion of this qualification candidates will be able to:

- Strategically evaluate the utility of map types and the business case relevant to their use.
- Understand the requirements and processes for the development and maintenance of maps particularly when complex terminological resources such as SNOMED CT or AMT are involved
- Understand the processes necessary for consuming maps included in national releases of SNOMED CT.
- Identify the technical mechanisms required to implement a map in an information system
- 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

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**Course Outline**

| Introduction |
| The reasons to map – when do we choose to map? |
| the benefits of subsets vs the issues in clinical situations |
| The types of maps and functionality offered by each type |
| Governance requirements for map development and maintenance |
| Map development process |
| Tools available, benefits and pitfalls |
| Skills needed |
| Real costs of mapping |
| Map mechanisms in SNOMED CT – technical implementation issues |
| Questions and your issues |

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**LEARNING TOPICS**

Map, Cross Map, AMT, SNOMED CT, Data Quality

**REFERENCES**

ISO TR Mapping of Terminological Resources (currently at ballot), IHTSDO Mapping documentation, Nehta mapping documentation