



# Educational Resource Management System (MPT1173) Cataloguing: Overview

#### Mr. Abdul Razak Idris Dr. Norazrena Abu Samah



Innovative.Entrepreneurial.Global

ocw.utm.my





#### What is cataloguing?

# Process of creating bibliographic records in a catalogue according to a set of standards



# What is a bibliographic record (aka cataloguing record)?

 Unit in a catalogue containing details with regard to the identification, physical characteristics, subject characteristic, and location of a bibliographic item





### Types of cataloguing

- Descriptive cataloguing
- Subject analysis





#### **Descriptive Cataloguing**

- A catalogue record is a surrogate (substitute) for the item itself.
- Follows an English-language international cataloguing code called AACR2: Anglo-American Cataloguing Rules, 2<sup>nd</sup> ed.





### Functions of a Catalogue

#### **1. Description (Identification)**

- Identify a specific item
  - Is this the work I'm looking for?
- Evaluate an item
  - Will this item meet my information need?
  - Is this the same work as that?





#### Functions of a Catalogue

- 2. Access (Location and Collocation)
- Locate a specific item
  Do you have ?
- Gather the works of an author
  - What do you have by \_\_\_\_\_?
- Gather all editions of a work





# Subject Analysis

Subject analysis : determining the subject

Title : may or may not be helpful

Subtitle : often more useful

Author : may provide an indication of the broad topic

Forward, preface, introduction : usually state the author intention

**Publisher** : may give an indication if the publisher specializes in a particular subject area

Series : may be useful

**Content and index** : usually the good indicator of the main topic

**Text :**use to conform your ideas about the subject

**CIP** : useful but use with care. CIP prepared prior to publication.





# Subject Analysis

- "Aboutness" may be expressed through:
  - -Words or phrases
    - Controlled vocabulary (thesaurus)

*—Library of Congress Subject Headings (LCSH) /Sears List, etc* 

• Free-text (keyword)





### Subject Headings

#### **Cutter's principles**

- To enable a person to find a work of which the subject is known
  - The catalog is a tool for location (you know what you want, and you're using subject as a means of access)





### Subject Headings

#### **Cutter's principles**

- To show what the library has on a given subject [and] in a given kind of literature
  - The catalog is a tool for collocation (gathering groups of materials by subject and genre)





#### Classification

• Two primary functions:

 organizing and conveying relationships for systematic displays in catalogs, indexes, etc.

- virtual shelf browsing
- subject categorization that is languageneutral
- -physical arrangement on shelves





#### Classification

 There are many classification systems, but the most common are Library of Congress Classification (LCC) and Dewey Decimal Classification (DDC).





#### Call number

 a classification number with the addition of a book or item number to provide a unique shelf location (address)

 Books on same topic with same classification number





#### Call number

- Not all libraries or classification schemes require unique call number
  - LC does
  - Dewey does not require book or item number in any particular format (my public library uses author's last name, not unique numbers)





#### That's all

