

MODULE DESCRIPTOR

Module Title

Knowledge Organisation

Reference	CBM623	Version	1
Created	January 2020	SCQF Level	SCQF 11
Approved	March 2015	SCQF Points	15
Amended	August 2017	ECTS Points	7.5

Aims of Module

To enable the student to evaluate the techniques of representation and organisation of recorded knowledge and to apply them in a professional environment.

Learning Outcomes for Module

On completion of this module, students are expected to be able to:

- 1 Critically assess the efficiency of a variety of Knowledge Organisation Systems (KOS) in a multicultural and multidisciplinary environment.
- 2 Critically evaluate the contribution of a range of indexing techniques to provide enhanced subject representation and controlled access to relevant information in an on-line environment.
- 3 Apply the principles of Knowledge Organisation critically to the construction of a faceted thesaurus.
- 4 Appraise and discuss current issues in Knowledge Organisation and the contribution of current research to addressing them.

Indicative Module Content

Domain analysis; concept mapping; semantic and syntactic relationships; principles of classification construction; facet analysis; vocabulary control; thesaurus construction; subject analysis; abstracting and indexing principles; citation indexing; ontologies; introduction to Knowledge Architecture; metadata; internet resource description; user interface.

Module Delivery

Lectures, seminars, groupworks, laboratories, tutorials and directed independent learning.

Indicative Student Workload

	Full Time	Part Time
Contact Hours	68	35
Non-Contact Hours	82	115
Placement/Work-Based Learning Experience [Notional] Hours	N/A	N/A
TOTAL	150	150
<i>Actual Placement hours for professional, statutory or regulatory body</i>		

ASSESSMENT PLAN

If a major/minor model is used and box is ticked, % weightings below are indicative only.

Component 1

Type:	Coursework	Weighting:	100%	Outcomes Assessed:	1, 2, 3, 4
Description:	Individual Portfolio Assessment				

MODULE PERFORMANCE DESCRIPTOR**Explanatory Text**

The calculation of the overall grade for this module is based on 100% weighting of C1. An overall minimum grade D is required to pass the module.

Module Grade	Minimum Requirements to achieve Module Grade:
A	The student needs to achieve an A in C1.
B	The student needs to achieve a B in C1.
C	The student needs to achieve a C in C1.
D	The student needs to achieve a D in C1.
E	The student needs to achieve an E in C1.
F	The student needs to achieve an F in C1.
NS	Non-submission of work by published deadline or non-attendance for examination

Module Requirements

Prerequisites for Module	None.
Corequisites for module	None.
Precluded Modules	None.

INDICATIVE BIBLIOGRAPHY

- 1 AITCHISON, J., GILCHRIST, A. and BAWDEN, D., 2000. *Thesaurus construction and use: a practical manual*. 4th ed. London: Europa Publications.
- 2 BROUGHTON, V., 2006. *Essential thesaurus construction*. London: Facet Publishing.
- 3 CHATTERJEE, A., 2016. *Elements of Information Organization and Dissemination*.. London: Elsevier.
- 4 DE KEYSER, P., 2012. *Indexing: from thesauri to the semantic web*. Oxford: Chandos.
- 5 LAMBE, P., 2007 *Organising knowledge: taxonomies, knowledge and organisational effectiveness*. Oxford: Chandos Publishing.
- 6 ROWLEY, J. and HARTLEY, R., 2008. *Organizing knowledge*. 4th ed. Aldershot: Ashgate.
- 7 TAYLOR, A.G. and JOUDREY, D., 2009. *The organization of information*. 3rd ed. Westport, CO: Libraries Unlimited.
- 8 SMIRAGLIA, P., 2015. *Domain analysis for knowledge organization : tools for ontology extraction* Waldham, MA: Chandos