

MODULE SPECIFICATION PROFORMA

Module Title:	Asset Management Practices	Level:	7	Credit Value:	20
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Module code:	BUSI702	Is this a new module?	No	Code of module being replaced:	N/A
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Cost Centre:	GAMP	JACS3 code:	N215
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Trimester(s) in which to be offered:	1, 2	With effect from:	September 17
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School:	Business	Module Leader:	Dr Jan Green
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Scheduled learning and teaching hours	33 hrs
Guided independent study	167 hrs
Placement	0 hrs
Module duration (total hours)	200 hrs

Programme(s) in which to be offered	Core	Option
MBus Business	✓	<input type="checkbox"/>
MAccFin Accounting and Finance	✓	<input type="checkbox"/>
MBA (Asset Management)	✓	<input type="checkbox"/>

Pre-requisites: None

Office use only

Initial approval August 16

APSC approval of modification (to include MBA) January 17

Have any derogations received SQC approval?

Version 2

N/A

Module Aims
To introduce and apply the concept of asset management and the diverse ways in which the related practices contribute to overall operational performance of a contemporary organization.
To develop an appreciation of the scope of asset management which encompasses the optimization of the maintenance and renewal of facilities, machinery and equipment.

Intended Learning Outcomes			
Key skills for employability			
KS1	Written, oral and media communication skills		
KS2	Leadership, team working and networking skills		
KS3	Opportunity, creativity and problem solving skills		
KS4	Information technology skills and digital literacy		
KS5	Information management skills		
KS6	Research skills		
KS7	Intercultural and sustainability skills		
KS8	Career management skills		
KS9	Learning to learn (managing personal and professional development, self-management)		
KS10	Numeracy		
At the end of this module, students will be able to		Key Skills	
1	Present a critical insight into the origins of asset management as key organizational role	KS1	KS6
		KS4	KS8
		KS5	KS9
2	Design an asset management function and evaluate the recognised stages of asset life cycles	KS1	KS4, KS5
		KS2	KS7, KS8
		KS3	KS9, KS10
3	Complete an asset risk analysis exercise and effectively analyse the process and outcomes	KS1	KS5
		KS3	KS6, KS8
		KS4	KS10
4	Critically evaluate asset financial returns in an organizational setting	KS1, KS3	KS7
		KS4	KS8, KS9
		KS5	KS10

Derogations

None

Assessment:

Assessment 1 provides students with the opportunity to be creative and identify the organizational benefits, in a visual manner, of incorporating asset management within a business/management portfolio and answer related questions.

Assessment 2 encourages the students to undertake a practical risk assessment exercise and translate their findings in a quantitative manner to indicate a return on investment.

Assessment number	Learning Outcomes to be met	Type of assessment	Weighting (%)	Duration (if exam)	Word count (or equivalent if appropriate)
1	1, 2	Poster Presentation	50%	20-mins	1,000
2	3, 4	Report	50%		3,000

Learning and Teaching Strategies:

As asset management is a relatively new body of knowledge the learning and teaching strategy will blend together a series of formal lectures to present theoretical knowledge as a foundation for the learning outcomes. Students will be encouraged throughout to contribute and question as a means of developing critical skills and provide interaction. Tutorials will encourage the development of research skills and independent learning in a post-graduate study environment using case studies and, where possible, live examples to provide a theory into practice environment where evaluation and decision making are expected.

Syllabus outline:

The history and scope of Asset Management
 Typology of Assets
 Asset Management Function
 Asset Life Cycle Activities
 Management of In-Service Assets
 Asset Risk Analysis
 Equipment Replacement Decisions
 Asset Financial Returns

Bibliography:
Essential reading
Campbell, J.D., Jardine, A.K.S. & McGlyn, J. (2011) Asset Management Excellence, Taylor and Francis, Boca Raton, Florida.
Other indicative reading
Deadman, C. (2010) Strategic Asset Management, Matador, Leicester Hastings, N.A.J. (2010) Physical Asset Management, Springer-Verlag, London Mitchell, J.S. (2012) Physical Asset Management Handbook, 4 th Edn. Reliabilityweb.com Woodhouse, j. (2014) Asset Management Decision Making, The SALVO Process, the lofAM.org
Journals Facilities International Journal of Operations and Production Management Journal of Facilities Management
Website: Asset Management Academy http://www.am-academy.com/ The Institute of Asset Management: https://theiam.org