H8CNTOP: Contemporary Topics in FinTech Seminar

Module Code:	H8CNTOP
Long Title	Contemporary Topics in FinTech Seminar APPROVED
Title	Contemporary Topics in FinTech Seminar
Module Level:	LEVEL 8
EQF Level:	6
EHEA Level:	First Cycle
Credits:	5
Module Coordinator:	Simon Caton
Module Author:	Horacio Gonzalez-Velez
Departments:	School of Computing
Specifications of the qualifications and experience required of staff	

Learning Outcomes	
On successful completion of this module the learner will be able to:	
#	**Learning Outcome Description**
LO1	Investigate and discuss future and emerging technologies in the programme domain
LO2	Review the state of the domain and identify potential research and/or business opportunities
LO3	Construct and execute appropriate case studies of business and/or academic value within the programme domain
LO4	Explore entrepreneurial aspects of the programme domain (e.g. seed funding, and startup culture)
LO5	Disseminate and discuss key contemporary topics specific to the programme domain.

Dependencies
Module Recommendations
No recommendations listed
Co-requisite Modules
No Co-requisite modules listed
Entry requirements

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Module Content & Assessment

Indicative Content

Contemporary Topics
Reviewing the progression of the domain to date Selected contemporary topics in the programme domain Selected future and emerging technologies in the programme domain

Case Studies
The case study methodology When to (not) use case studies Types (single case, multiple case, embedded and holistic) and real-world examples of case studies Case study design and analysis tasks Data triangulation Observation Methods Explanatory methods Result generalisation

Entrepreneurship
Analyse current global business, socio-economic, and technology trends, including B2B, consumer trends, and emerging technology trends Identify global and regional players and their value proposition Identify the problems that players currently address and the respective solutions currently being offered Market analysis to identify gaps and potential business opportunities Explore the underlying logic and strategies used for raising capital, from sources including seed funding, angel investors, accelerators, and venture capital Understand the banking industry's accepted credit risk management principles Outline strategies to optimise the startup's risk exposure within acceptable parameters

Assessment Breakdown	%
Coursework	100.00%

Assessments

Reassessment Requirement

Repeat examination
Reassessment of this module will consist of a repeat examination. It is possible that there will also be a requirement to be reassessed in a coursework element.

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Module Workload				
Module Target Workload Hours 0 Hours				
Workload: Part Time				
Workload Type	*Workload Description*	*Hours*	*Frequency*	*Average Weekly Learner Workload*
Seminars	No Description	36	Every Week	36.00
Independent Learning	No Description	89	Every Week	89.00
			Total Weekly Contact Hours	36.00

Module Resources

Recommended Book Resources

Chishti, Susanne and Janos Barberis.. (2016), The FINTECH Book: The Financial Technology Handbook for, Wiley, [ISBN: 111921887X].

Masters, Blake and Peter Thiel.. (2015), Zero to One Notes on Start-Ups, or How to Build the Future., Virgim Books, [ISBN: 0753555204.].

Supplementary Book Resources

Rosal, Victor del.. (2015), Disruption: Emerging Technologies and the Future of Work., CreateSpace Independent Publishing Platform, [ISBN: 1514173948.].

Romans, Andrew. (2013), The Entrepreneurial Bible to Venture Capital: Inside Secrets from the Leaders in the, McGraw-Hill Education, [ISBN: 0071830359].

Clayton M. Christensen. Innovator's Dilemma, Harper Paperbacks, p.336, [ISBN: 0062060244.].

This module does not have any article/paper resources

Other Resources

[Website], FinTech Section of Dataeconomy..
http://dataconomy.com/fintech/

[Website], SSRN Working Papers: Journal of Computational Finance..
http://www.ssrn.com/link/Journal-of-Comp utational-Finance.html

[Website], WSJ FinTech Blog..
http://blogs.wsj.com/digits/tag/fintech/

Discussion Note: