





Developing Online Degree Apprenticeship Programmes:

The Critical Ingredients

Anne Hanlon-Bucher Craig Bishop University of Strathclyde

> QAA Scotland's 5th International Enhancement Conference Shaping the Student Experience Together: 20 Years of Enhancement



Apprenticeships at Strathclyde 2017

First Graduate Apprenticeship Programmes launch

909

Graduate Apprenticeship Programmes

> Graduate Apprentices since 2017



BEng (Hons) Engineering: Design & Manufacture

BA (Hons) Business Management

MSc Cyber Security

BSc (Hons) IT: Software Development

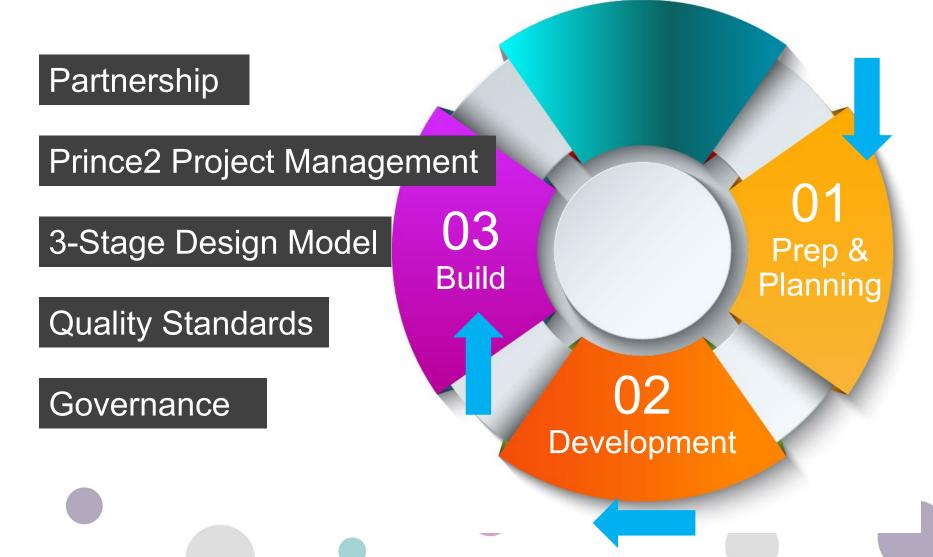
BSc (Hons) IT: Management for Business

BEng (Hons) Civil & Environmental Engineering

A project approach to module development

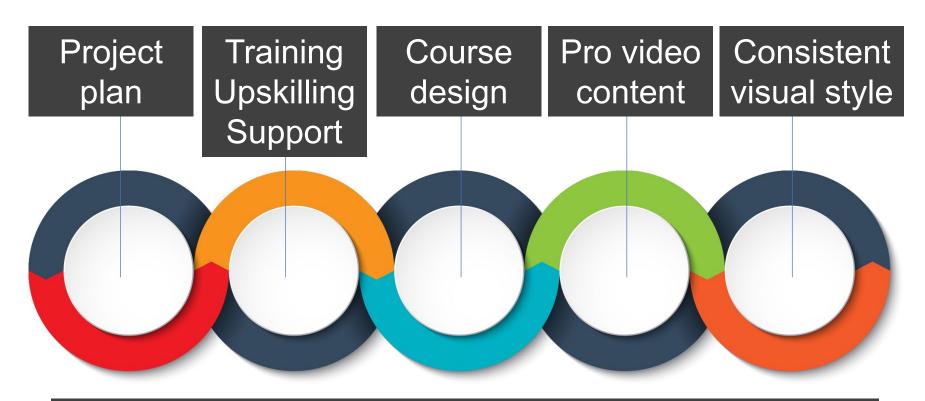








The key ingredients



Communication and Professional Respect



The video process

Define video content – media schedule

Film, edit, approve video

Check transcript / captions

Team collaboration / co-ordination

The tool embedded the process – "SEACOW"

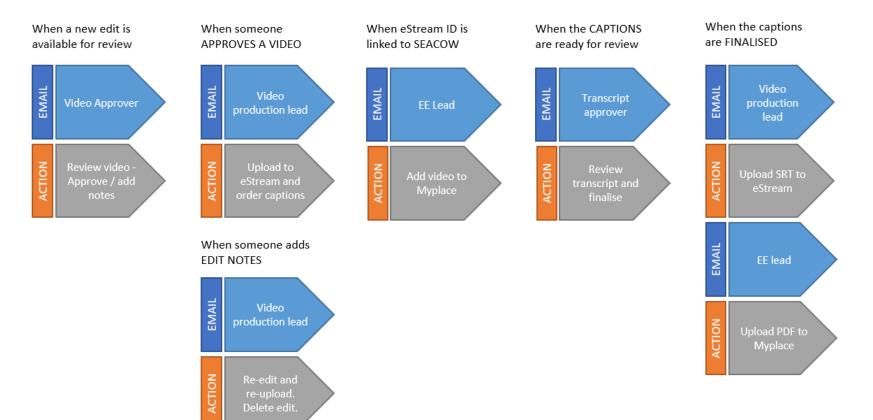


The video process

Seheduling, Editing and Caption			as Anne Hanlon-Bucher. Log out »	
	EO203 Welcome to th			- 00000 0000
Menu My Projects Project EO203	EO203 Welcome to v	veek 1		
	Presenter Video Production	William Nicholls Craig Bishop	Dekte Rename History 728 M RECORD ShareSie 🗸 WISKE	Shoot scheduled Shoot scheduled Cupdates ON Shoot complete
EO203 - Mechanical Engineering Princip	RESOURCESPACE AND	REVIEW		
Video worklist - 106 videos total	Video Approver ResourceSpace ID	William Nicholls		First edit complete Video approved
Week 1		Search Unlink Delete addt	- 1 1	
EO203 Welcome to the module	L			
EO203 Welcome to week 1		~ 0000 G		
W01-01 Introduction		~ 0000 G		
W01-02 Density and pressure more com		/ 000		
W01-03 Density and pressure - Worked example		~ 0000 0		
W01-04 Viscosity		~ 0000 0		
W01-05 Viscosity - Worked example		~ 0000 0	0000	

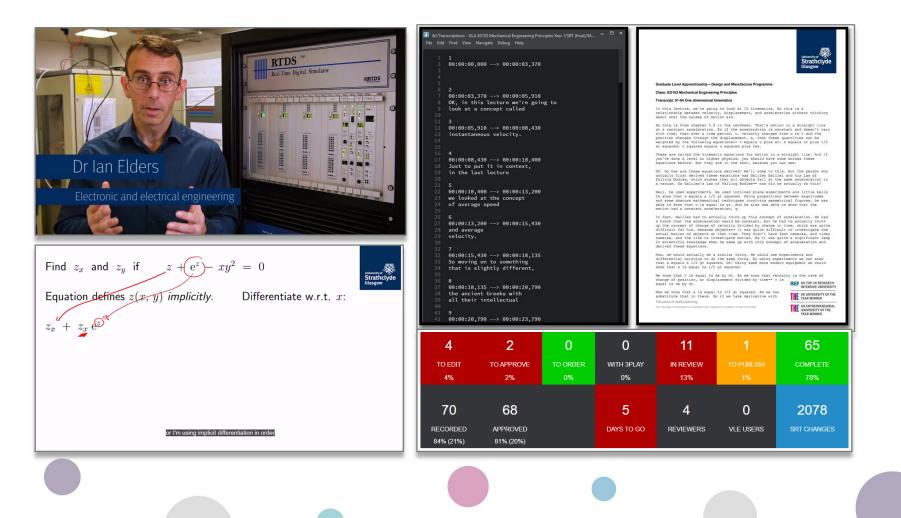


The video process - team co-ordination



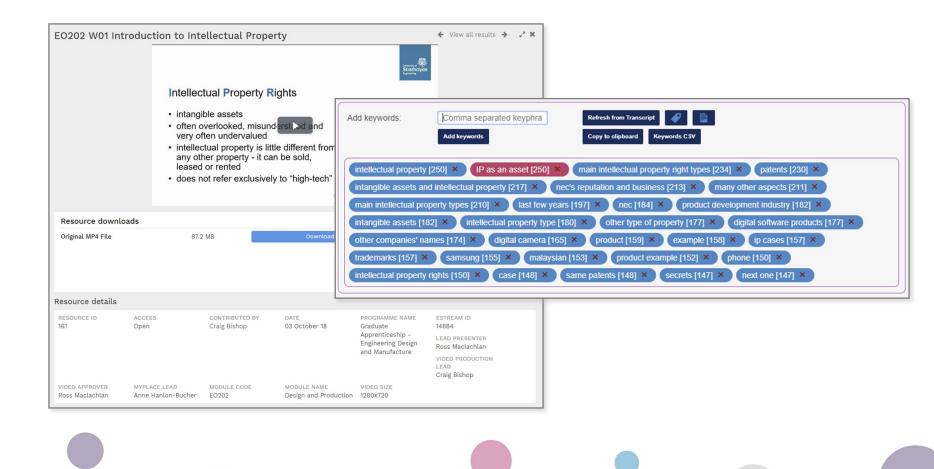


The video process - output





The video process - output





The video process - output

🔋 Updating: Seacow video	00		
		Welcome to the Week (00:29)	
 General 			
Seacow Video ID	 On't know the Video ID? Browse Videos. 		C. T. T.
Browse Videos	x CL418 - Structural Engineering 2 Search project ▼	Play	
	Please select a video Şearch video ▼ Welcome to CL418		
Module reference number Description	 CL418 Project Briefing Aims and Objectives of Design - Engineering Desig Aims and Objectives of Design - Design thread and 		00:00
	Aims and Objectives of Design - Creativity Value for Money	- Another refer to another	Jump to
	Requirements Statement Structural Design Process Structural Design Concepts		

Completing the development





Course design = site map

nticeships at Strathclyde Civil and Environmental Engineering 206: Soils and Water 2

Class consistent look and feel on VLE

Welcome to Week 1

Handover to teaching staff divid will revise the topics of g the concept of prestressing

the concept of prestressin

Nelcome to EO206 Soils and Water 2

Term 3

Welcome to Soils and Water 2. This module introduces fundamentals across soils and ground engineering, hydrology and hydraulics.

Jump to Week 1 2 3 4 5 6 7 8 9 10 11 12

Quality assurance (00:38)

Forum

Transition to BAU

to post any queries or questions you have about the material this week.

Week 1 Video Transcripts





Applied to all course developments

Project, systems and process driven

Multi-skilled (teaching, project management, technical, creative)

Professional trust, collaborative, collegiate





Anne Hanlon-Bucher

Online Learning Manager Education Enhancement

Craig Bishop

Digital Learning Manager Faculty of Engineering

University of Strathclyde www.strath.ac.uk



UK UNIVERSITY OF THE YEAR FOR A SECOND TIME

Times Higher Education University of the Year 2012 & 2019 Times Higher Education Widening Participation Initiative of the Year 2019 The University of Strathclyde is rated a QS 5-star institution

