

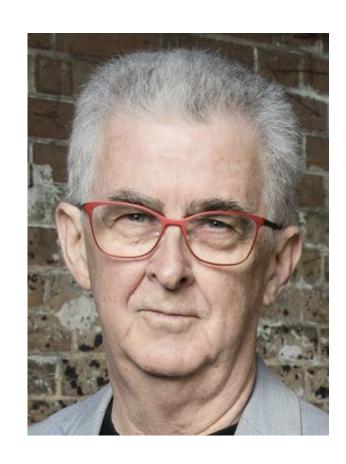
Tuesday 23 March, 2021

Course Design



Dr Greg White

Postgraduate Course Coordinator





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Tuesday 23 March, 2021

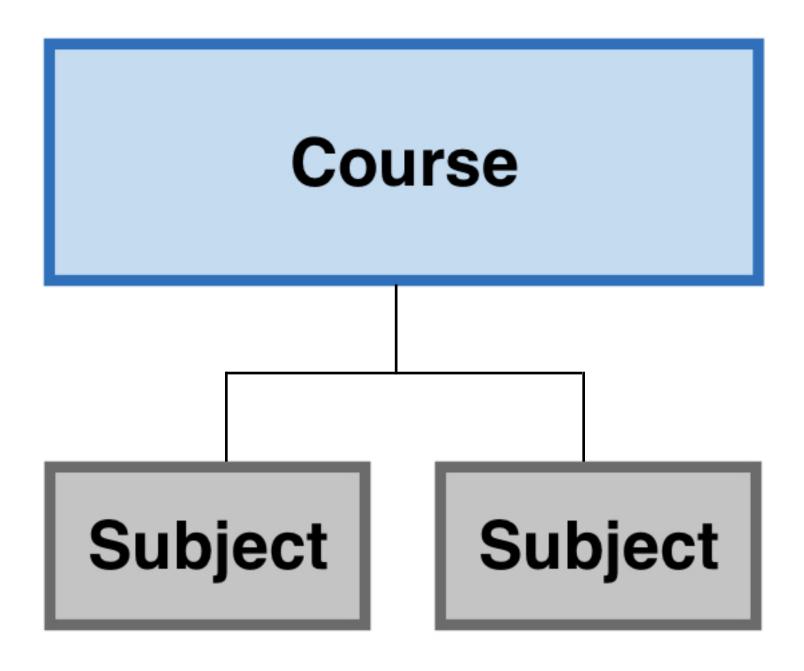
Course Design

- What is course design?
- Why is it important?
- How do we do it?



WHAT IS A COURSE?

Definition: a course is a set of subjects

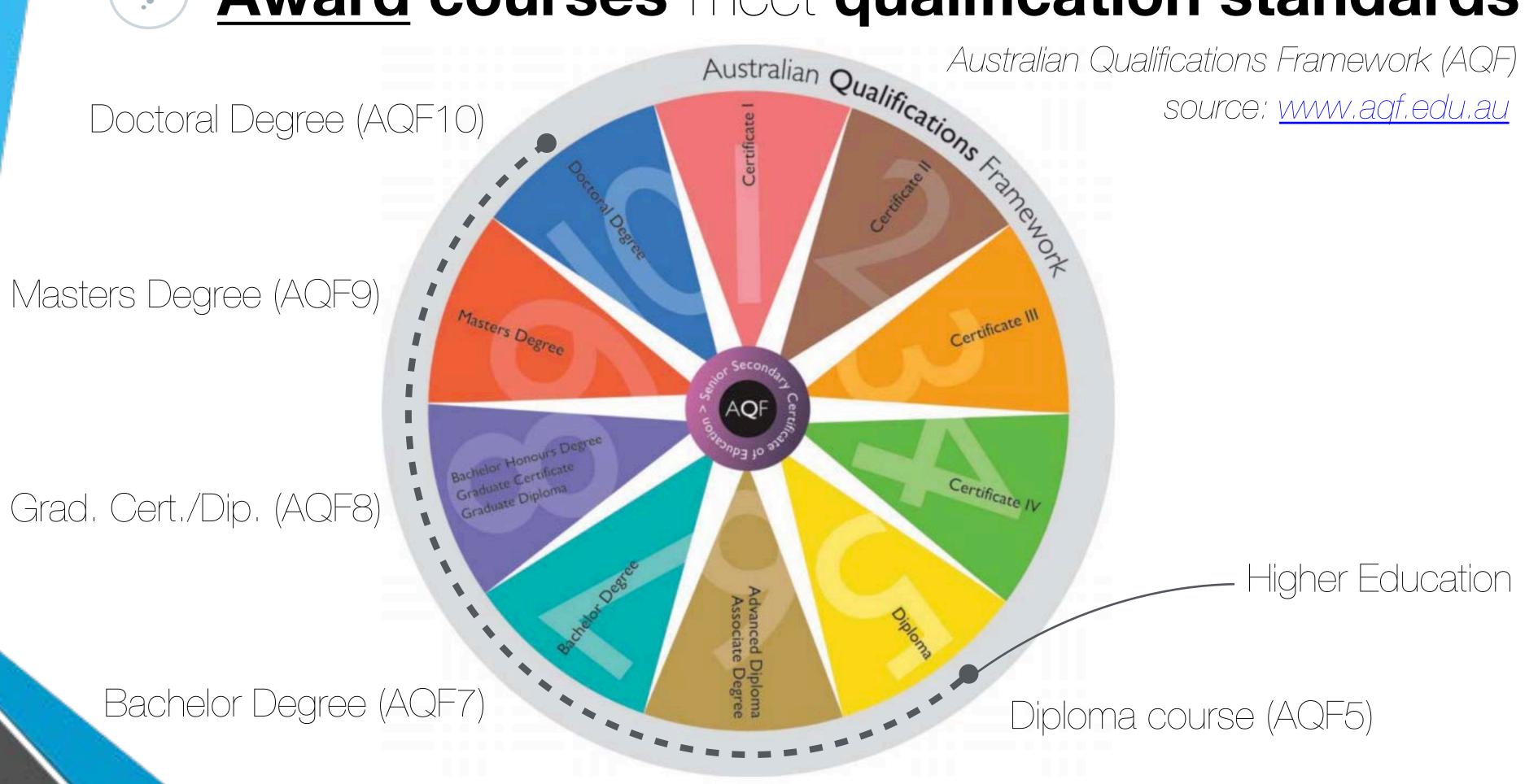




WHAT IS AN AWARD COURSE?

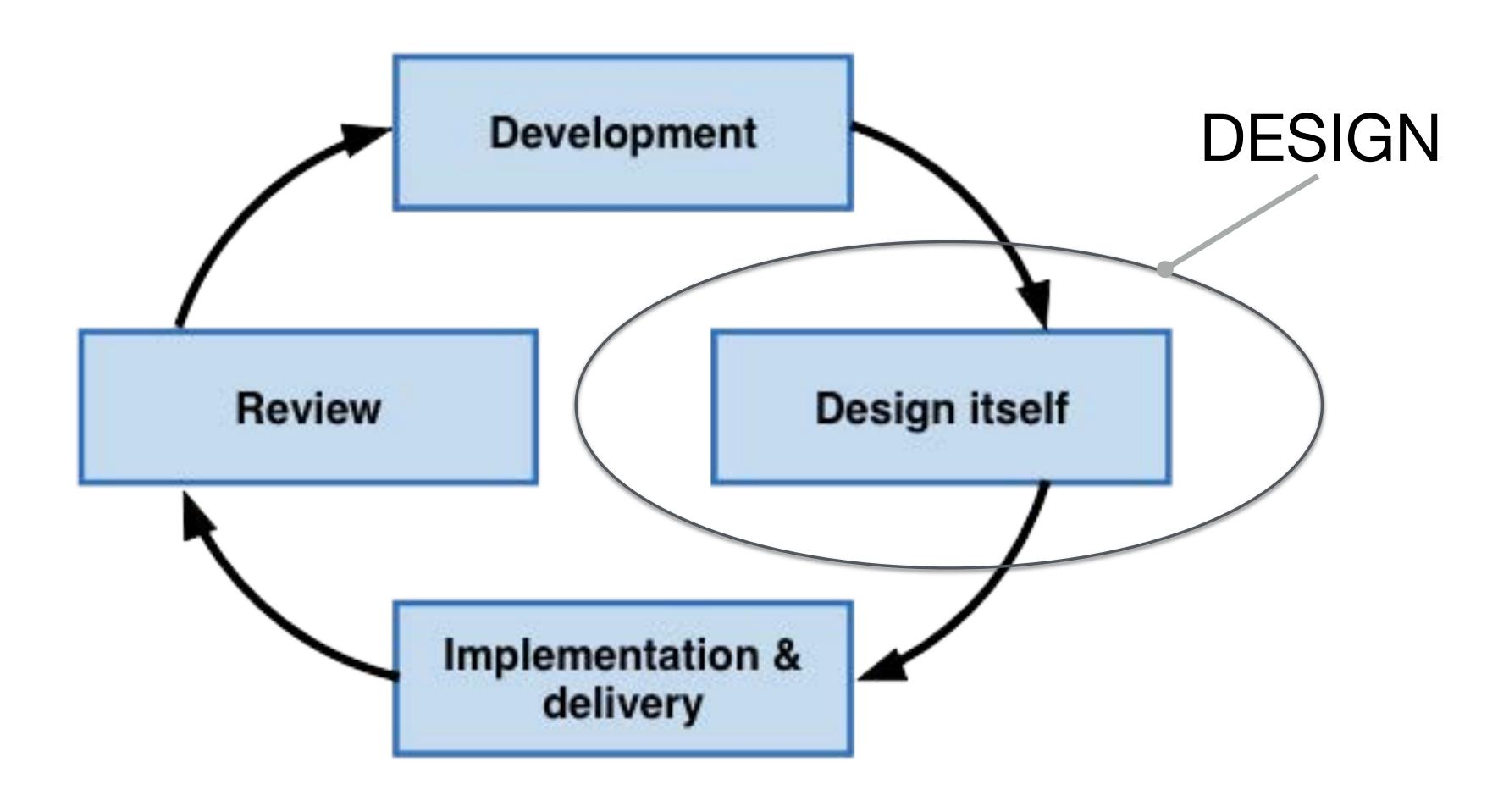


Award courses meet qualification standards





WHAT IS THE COURSE DESIGN CYCLE?





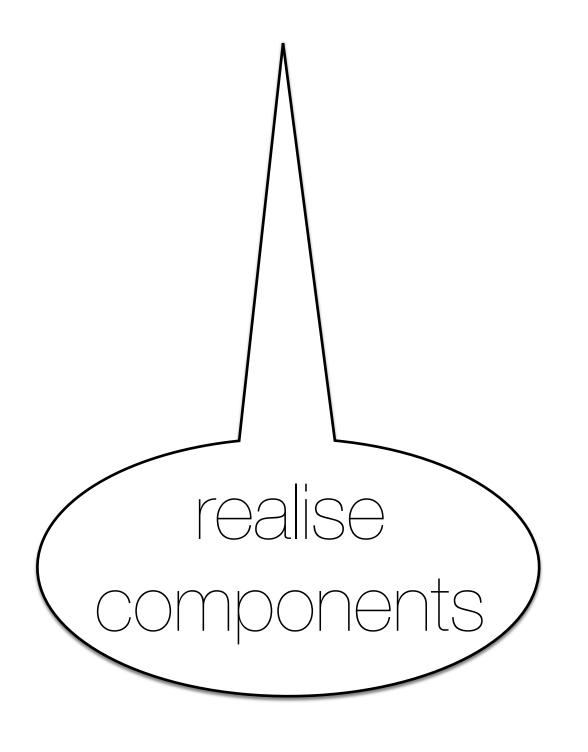
WHAT IS THE COURSE DESIGN PROCESS?

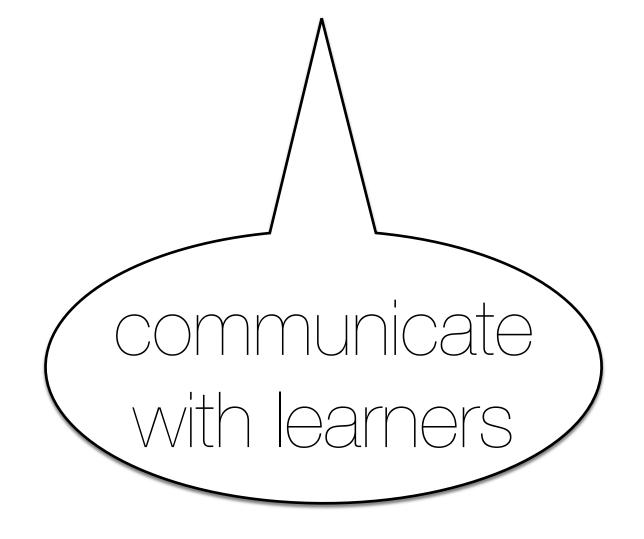
DESIGN

IMPLEMENTATION

DELIVERY









WHAT IS COURSE DESIGN?

- Course/subject designs specify:
 - goals

components

outcomes



WHAT IS COURSE DESIGN?

- Course/subject designs specify:
- goals

· components

what - why - how - when

outcomes



WHAT IS COURSE DESIGN?



Course/subject designs specify:

· goals

components

outcomes

REVIEW

clear? relevant?

all specified?

meet standards? achievable?



WHAT IS QUALITY COURSE DESIGN?

- equitable
- well organised & structured
- high quality content



DISCUSSION 1 WHY IS COURSE DESIGN SO IMPORTANT?

- prospective students
- basis of implementation and delivery
- continuous quality improvement



- Course/subject design principles:
 - constructivist

· learning-centred

outcome-based



- Course/subject designs specify:
 - goals

components

outcomes



- Course/subject designs specify:
- goals

· components

· outcomes

- award qualification
- professional accreditation (if any)
- course rationale
- course learning outcomes
- course structure/delivery mode(s)
- subject sequence
- subject learning outcomes
 - assessments
 - learning activities & resources
- entry requirements & pathways
- duration & progression
- learning & teaching strategy
- quality & level



- Course/subject designs specify:
 - goals

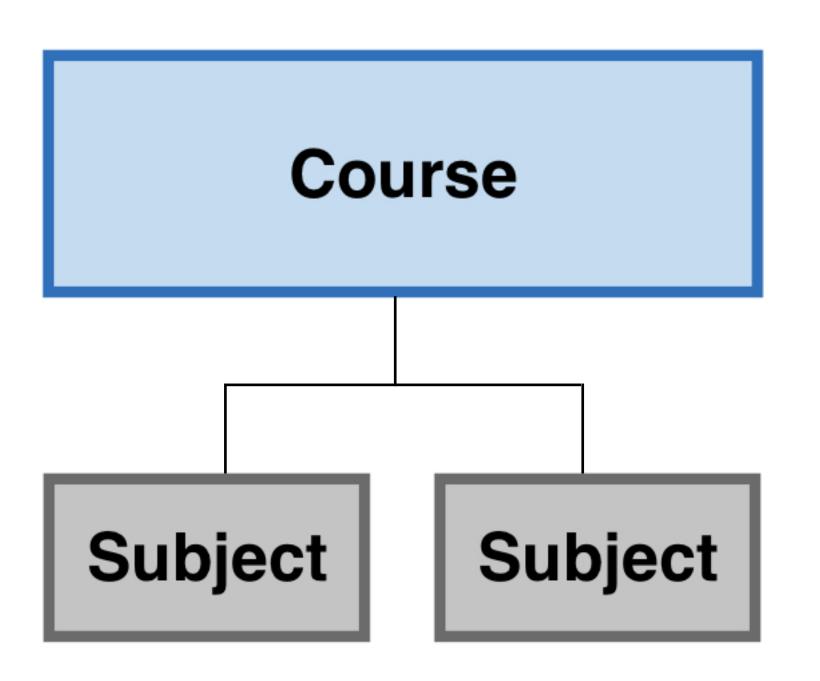
components

outcomes

- 1) structure; subject sequence
- course structure/delivery mode(s)
- subject sequence
- subject learning outcomes
 - assessments
 - learning activities & resources
- 2) constructive alignment

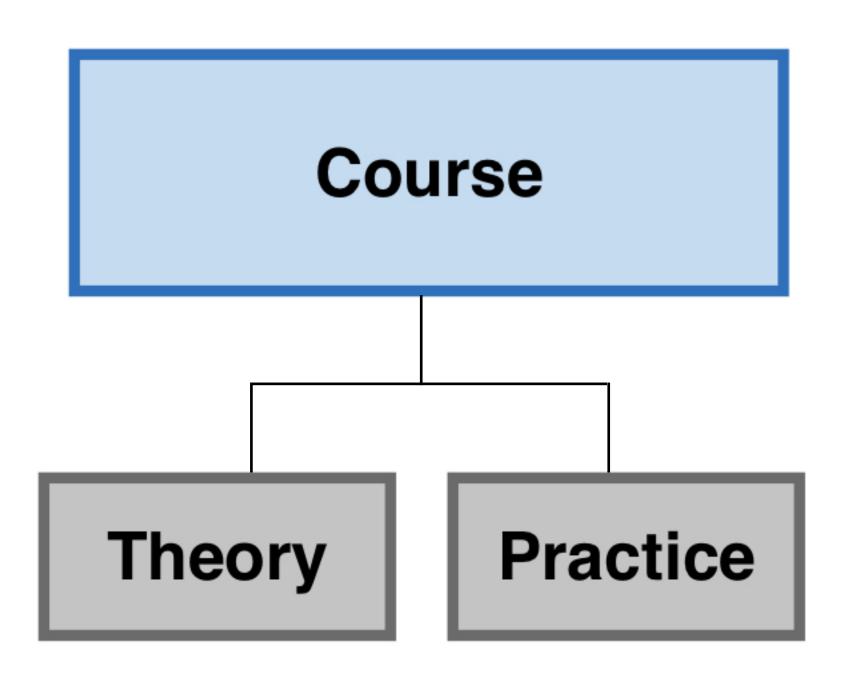


Structure Structure



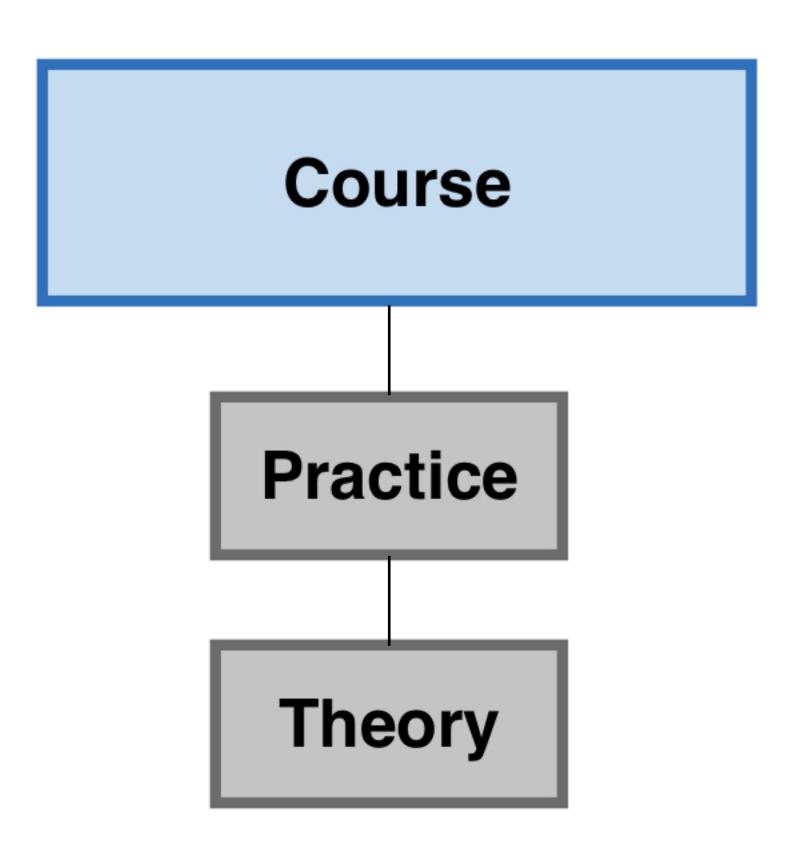


Structure
Structure
Example



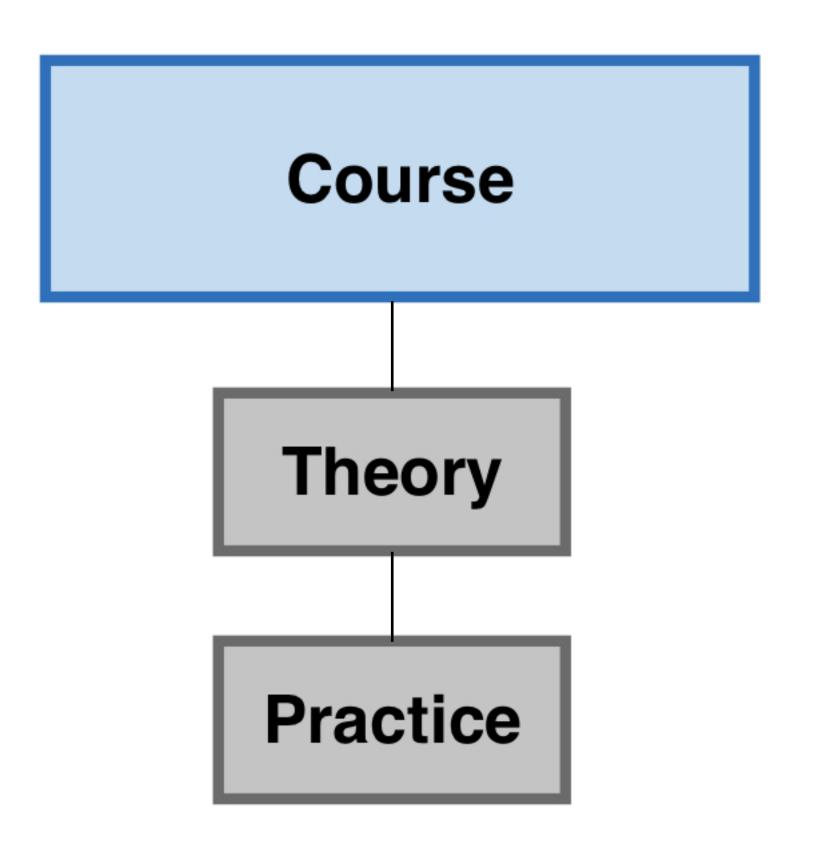


Structure Structure Example





Structure Structure Example





Structure Structure Structure Example 3

A course design with more than 2 subjects?

Course

Subject



Structure
Structure

A course design with more than 2 subjects?

Course

Core

Core

Core

Core

Core

Core

Core

Elective

Elective

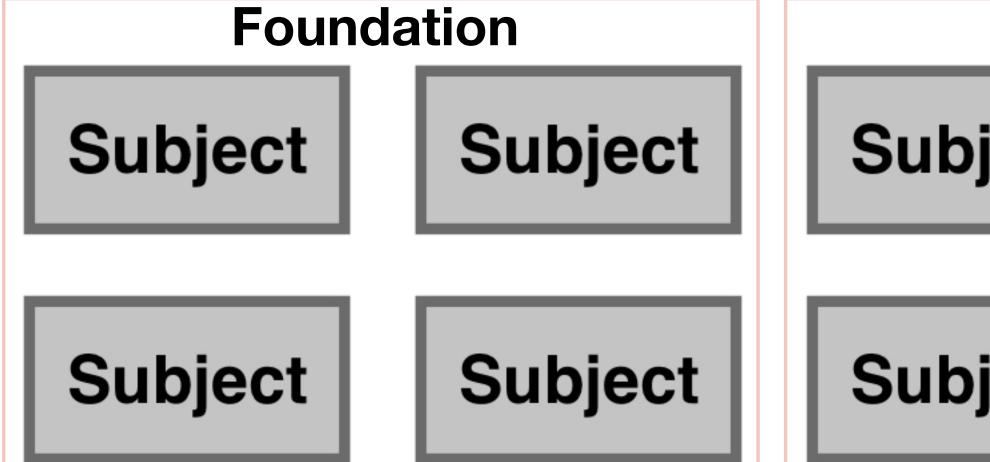
Elective

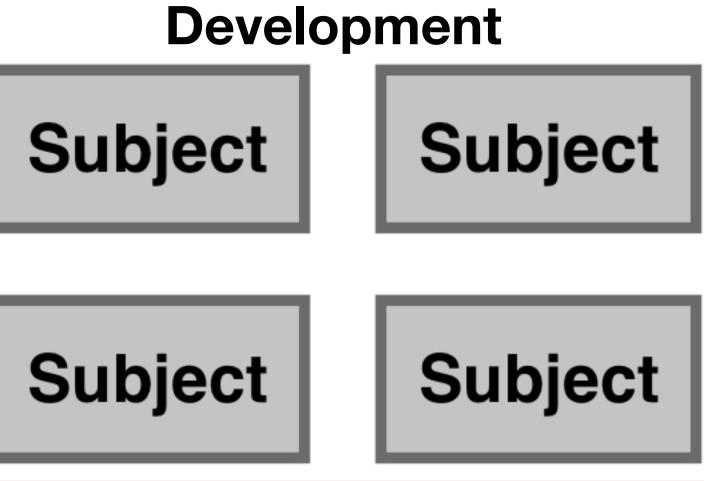


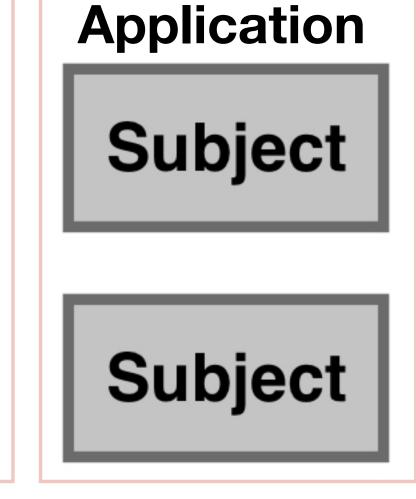
Structure
Structure
Example 3

A course design with more than 2 subjects?

Course



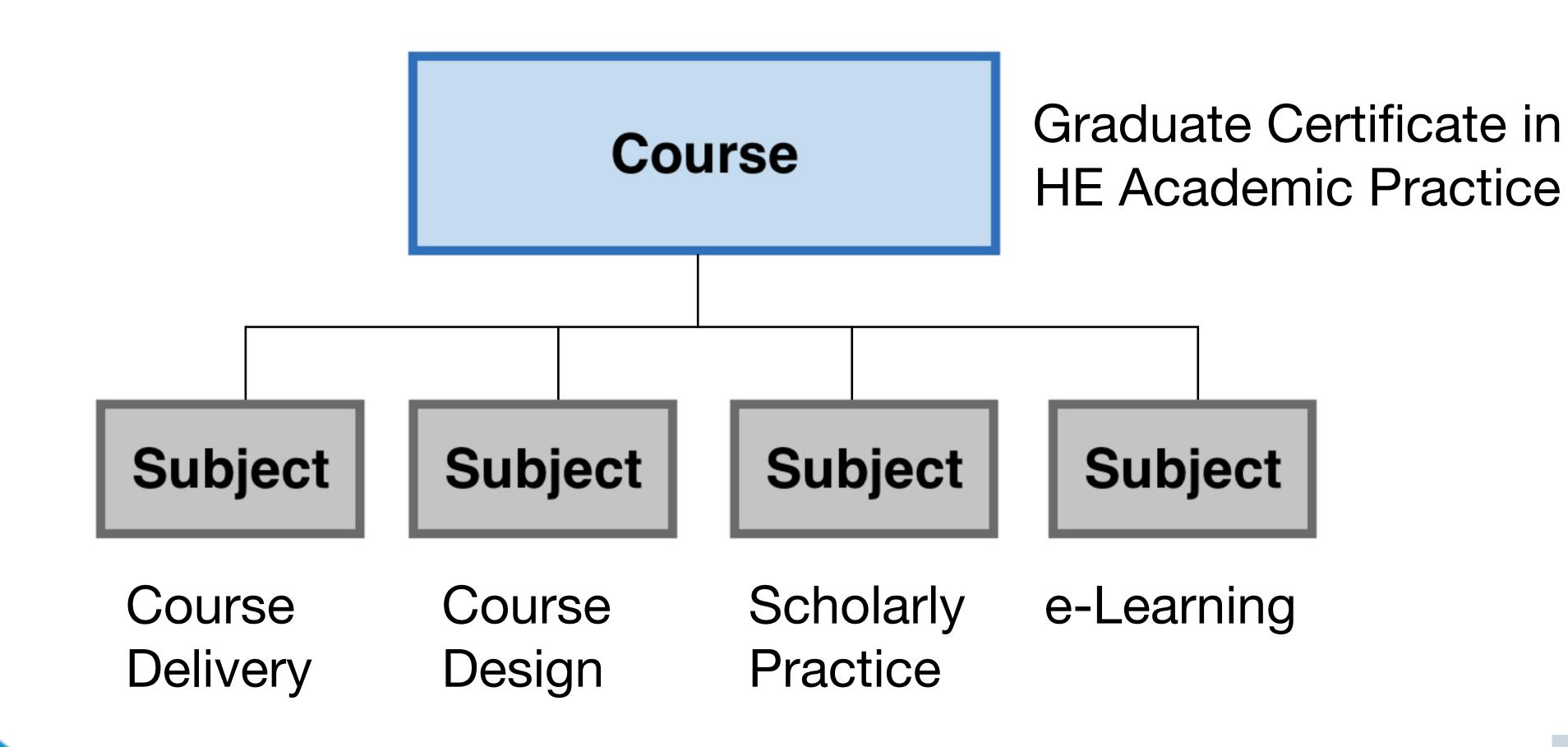






Structure
Structure
Example 2

A course design with more than 2 subjects?



Structure



A course design with more than 2 subjects?

Masters (160CP)

Grad.Dip (80CP)

Grad.Cert (40CP)

Term 1 (40CP)

Project 1

Theory 1

Elective 1

Elective 2

Term 2 (40CP)

Project 2

Theory 2

Elective 3

Elective 4

Term 3 (40CP)	Term 4 (40CP)
Minor project	Major project
Posoarch mothode	(capstone)

Research methods

Industry case study



Practical

Theory +



Constructive Alignment Constructive Alignment

Outcome-based course design - Backward design

intended learning outcomes



Constructive Alignment Constructive Alignment

Outcome-based course design - Backward design

intended learning outcomes -

assessments



Constructive Alignment Constructive Alignment

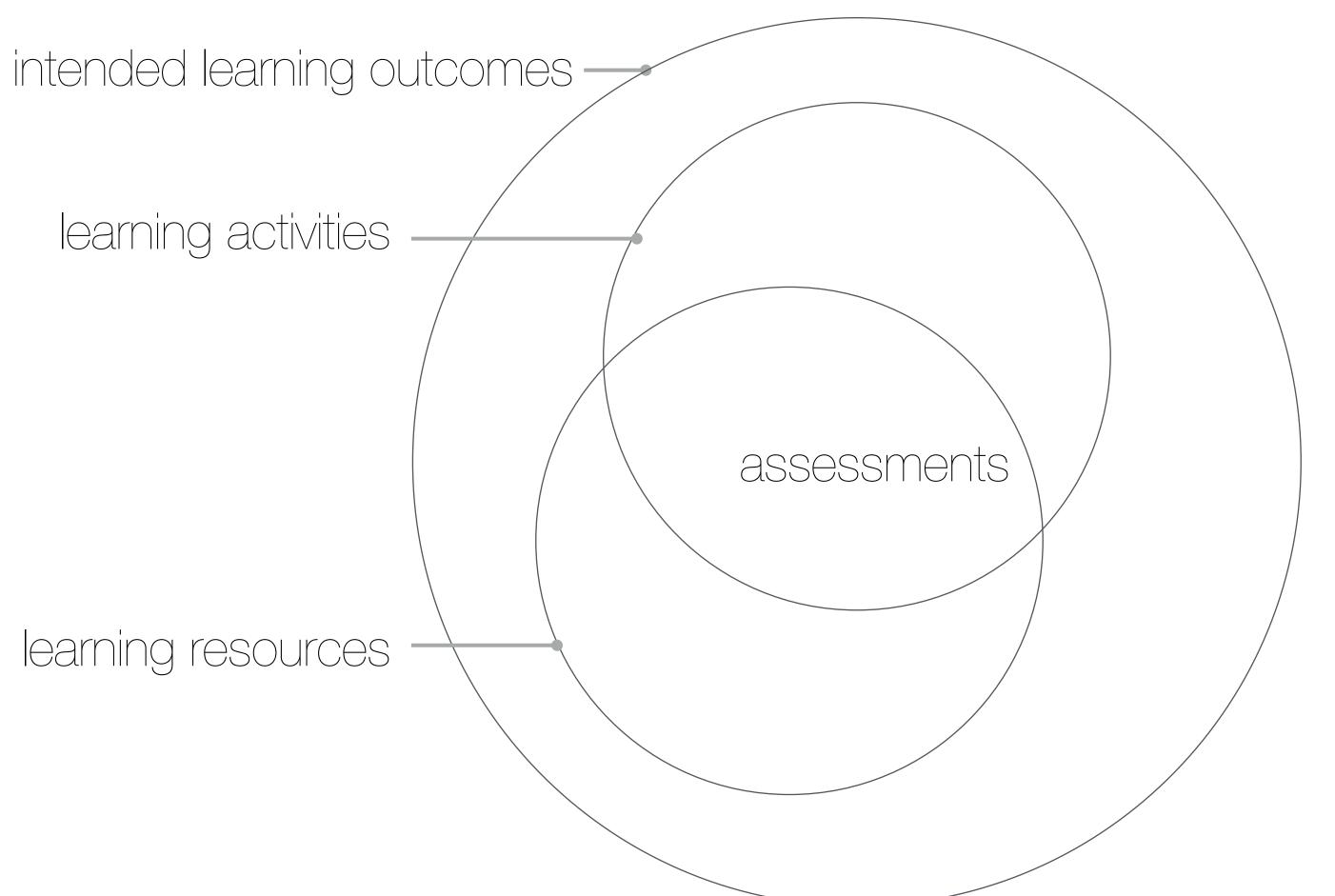
Outcome-based course design - Backward design





Constructive Alignment Constructive Alignment

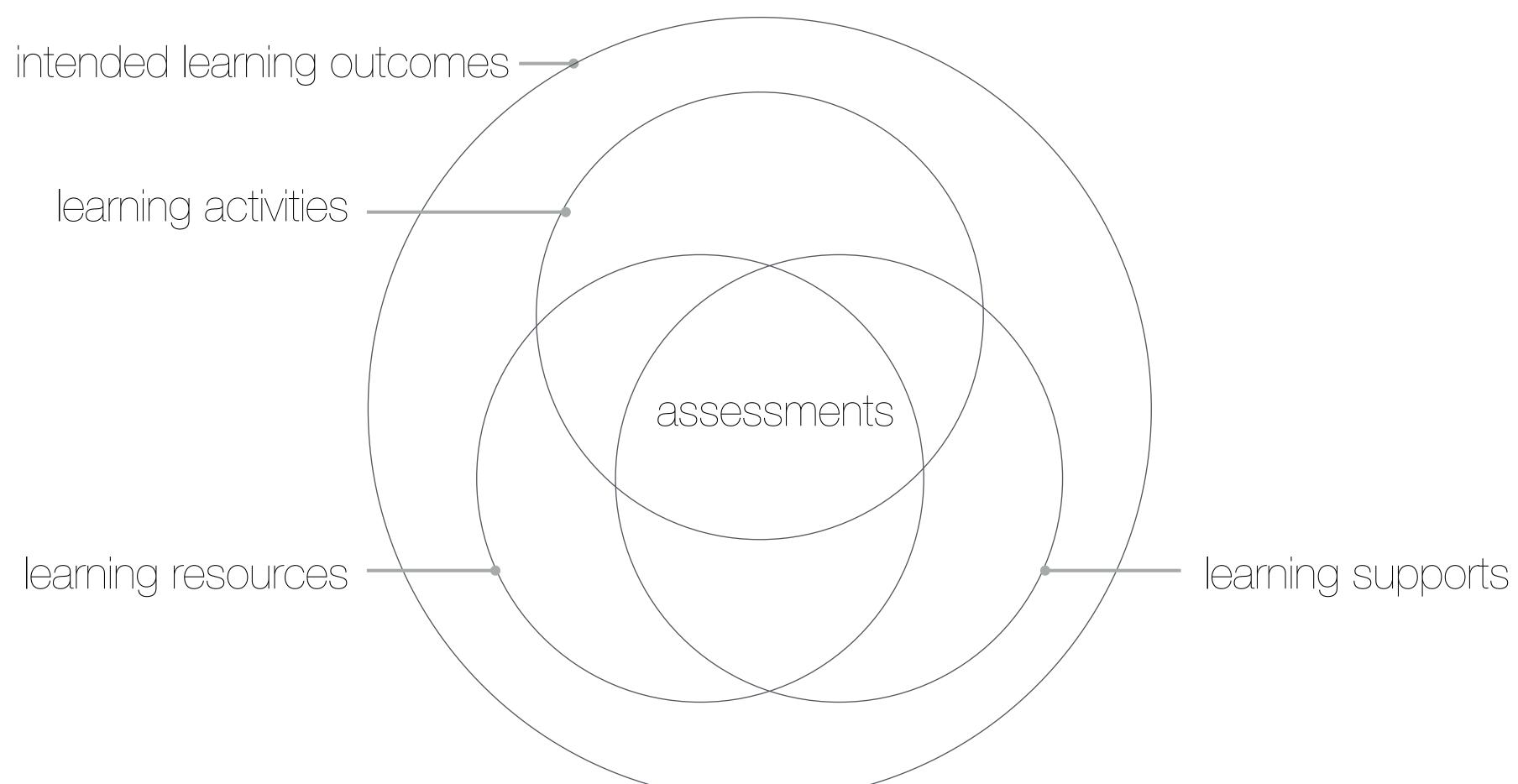
Outcome-based course design - Backward design





Constructive Alignment Constructive Alignment

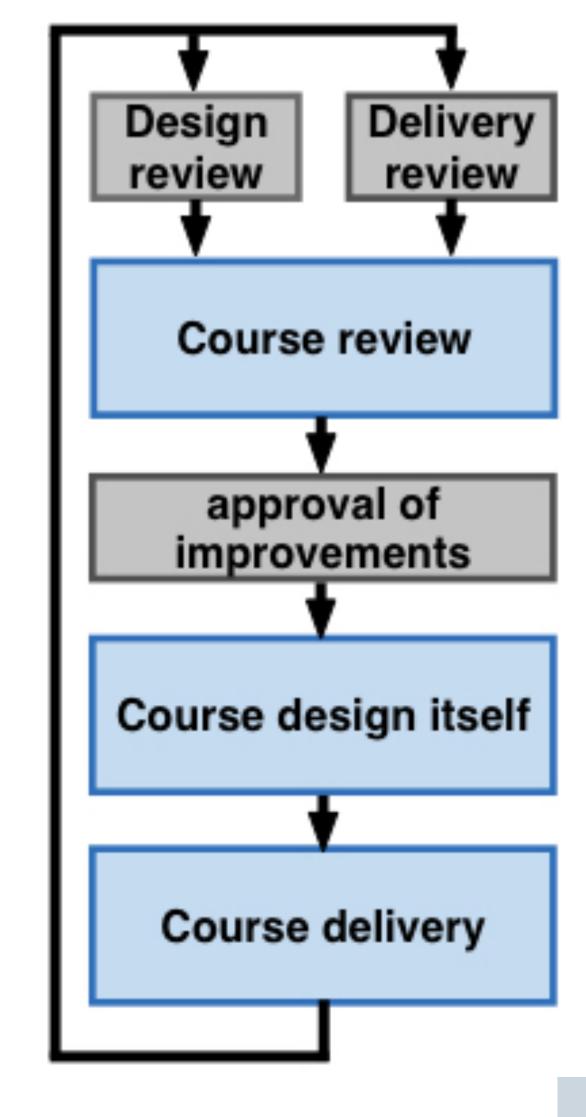
Outcome-based course design - Backward design





WHEN TO REVIEW SUBJECTS AND COURSES?

Continuously ...



WHEN TO REVIEW SUBJECTS AND COURSES?



- each study period
- annually
- mid-accreditation cycle
- accreditation renewal

Subject Course

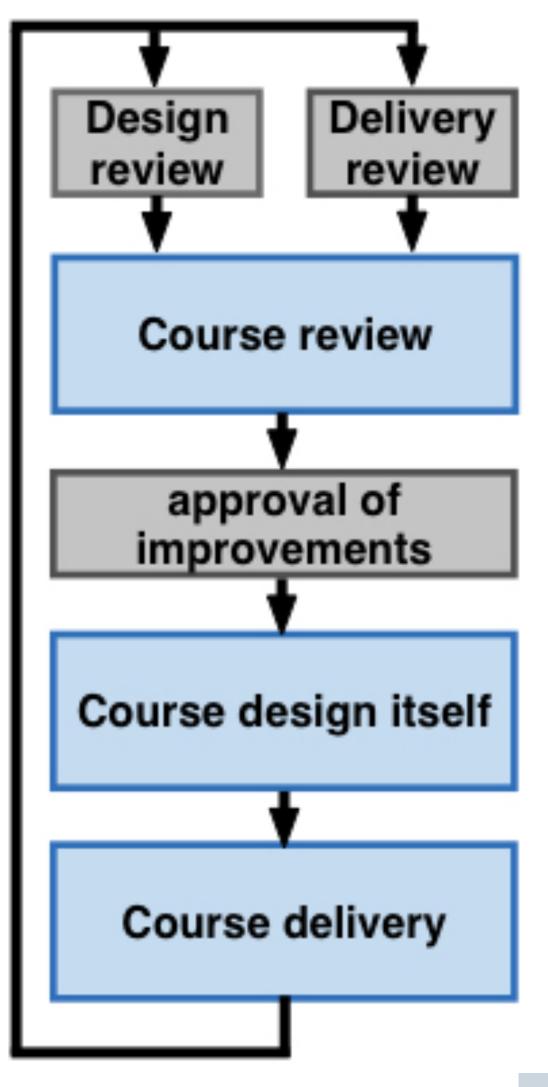
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Q&A

Open questions & answers ...

