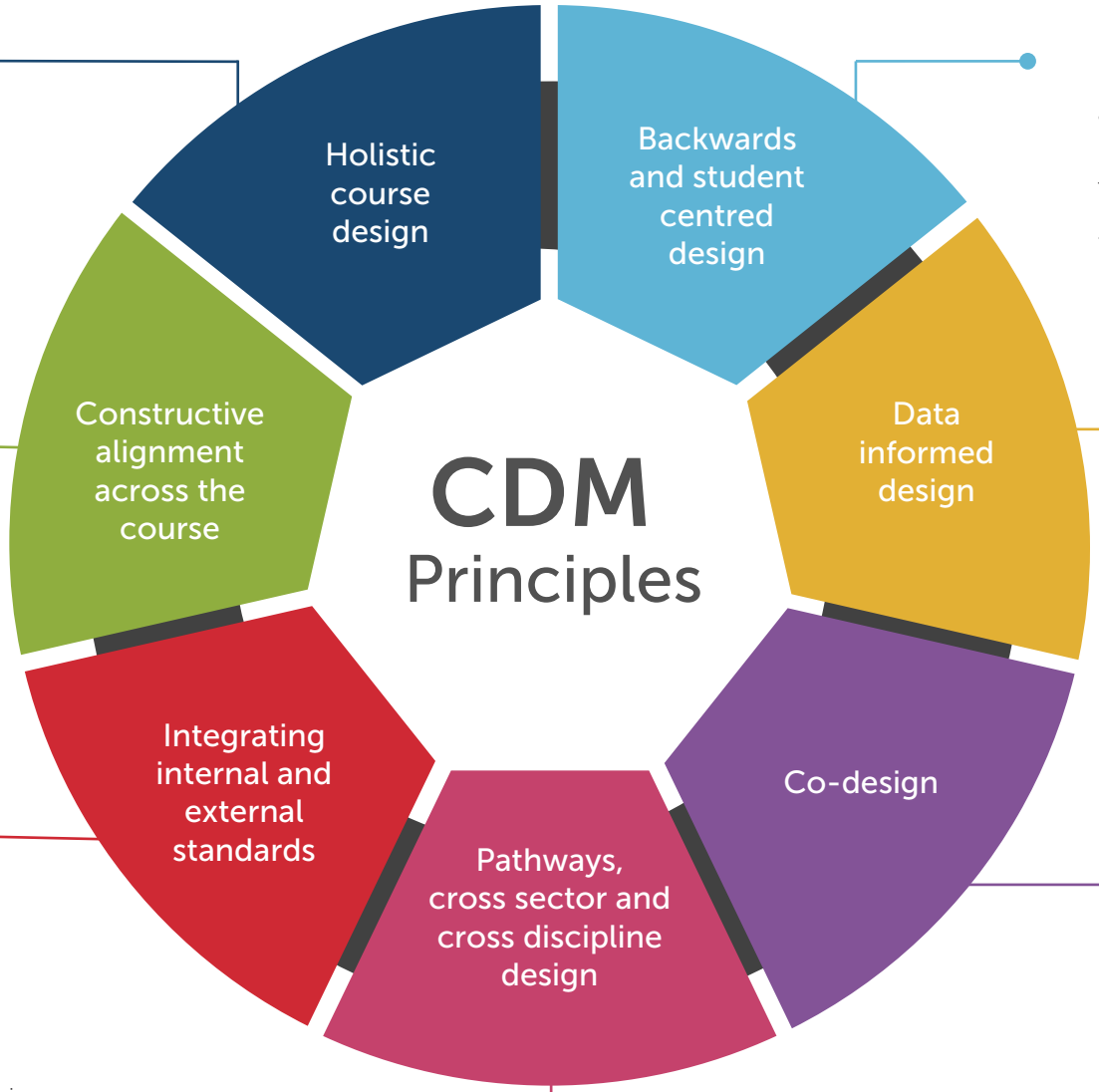
Federation University

Curriculum Design Methodology



Holistic curriculum design considers the entire course, fostering connections between units, and aligning with the university's values and strategic initiatives.

Backward curriculum design begins with defining learning outcomes, determining assessments aligned with these outcomes, and finally planning learning to support achieving the outcomes.

This student-centred approach emphasises the learning outcomes and learner experiences rather than focusing on the academic.

Constructive alignment ensures coherence between learning outcomes, teaching methods, and assessments, and enhances meaningful learning.

Data informed design underscores the need to collect appropriate data from multiple sources to inform decision-making in the process of design.

External and internal standards are crucial in curriculum design. Alignment and adherence to standards provide assurances towards best practice and accreditation.

Co-design engages diverse internal and external stakeholders, including industry, students, and community partners, to develop authentic learning and assessment experiences.

Pathways, cross-sector, and cross-discipline design encourages exploration of unique opportunities in the dual sector, short course, and cross-discipline environment.