
Roadmap to scalable, flexible, online learning

Marlies Gration



A tower of Babel

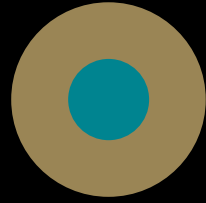


The Roadmap

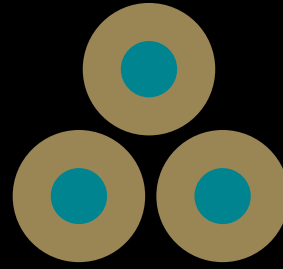
1. Develop a learning design system

Modular Design

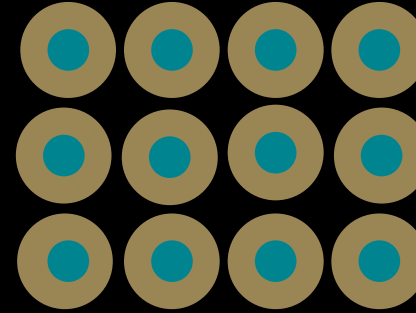
Adapted from Brad Frosts'
Atomic Web Design



Atoms



Molecules



Organisms

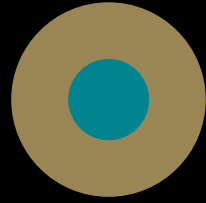


Templates

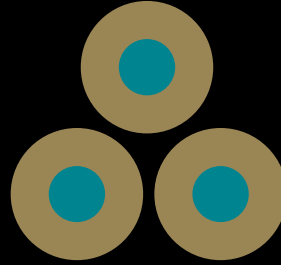


Pages

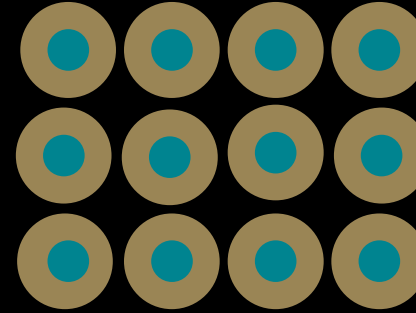
Abstraction



Atoms

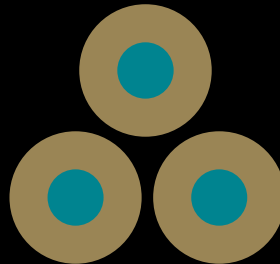


Molecules



Organisms

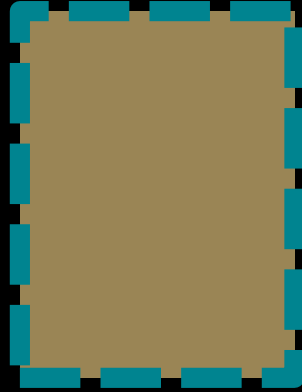
Activity



Resource

Transition (context)

Concrete



- Constructivism
- Behaviourism
- Experientialism
- Connectivism
- Social Constructivism

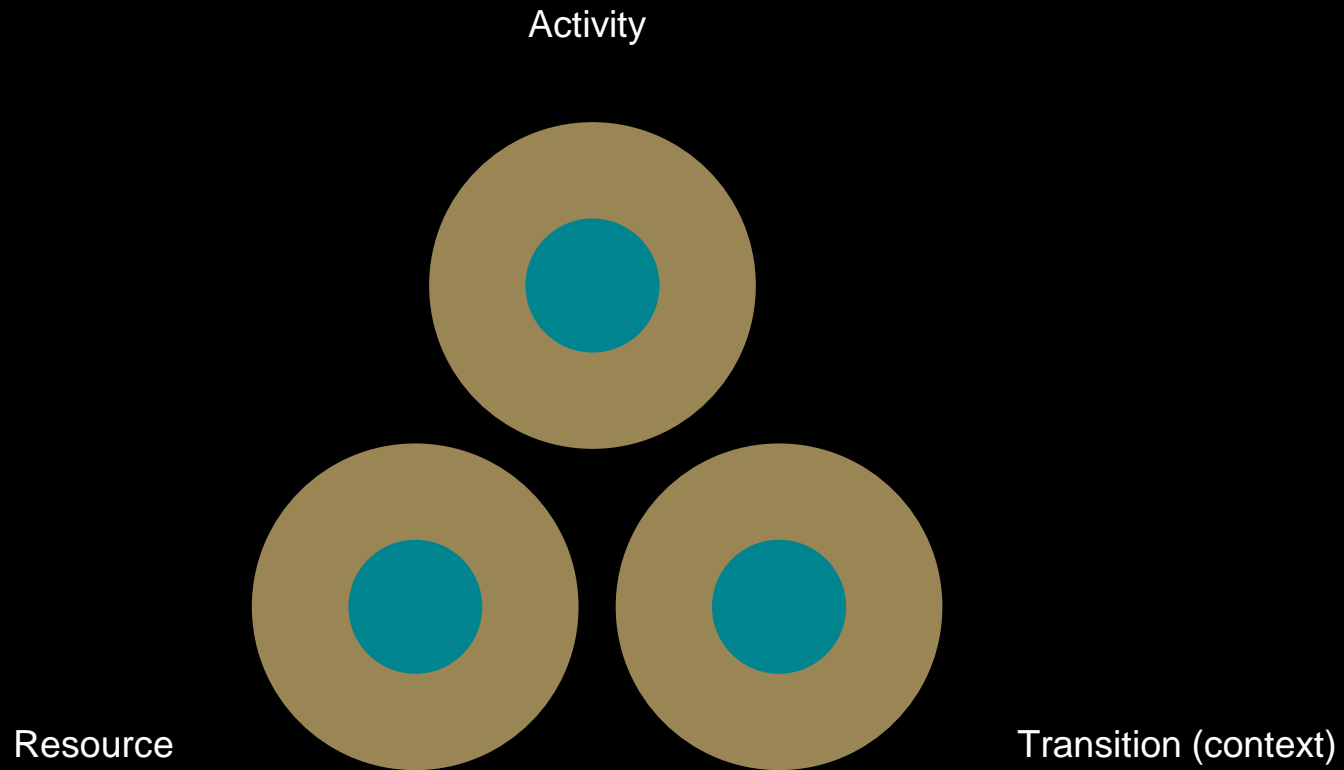


Templates



Pages

ART Learning Design System



The Roadmap

1. Develop a learning design system
2. Deconstruct and tag existing learning materials, using the system
3. Develop new processes
4. Work with academic staff to prioritise n development, based on a gap analysis
5. Automate step three by continuously tracking learning activity and resource lifecycles, ranking materials that potentially require attention.