Disrupting Curriculum Development and the Institution by Doing So

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SAIT’s promise to its students is that we will:

• Engage with them to develop the skills and competencies to successfully start or continue in their career

• Engage with Industry to identify those competencies to build our curriculum
The Challenge

• In a world where technology is pervading every industry at an increasingly rapid rate, the ability to enable graduates to meet industry’s needs is becoming increasingly difficult.

• How do we consistently provide the learning for students that they develop the needed skills and competencies?
The future?

What if our programming looked like this
The Approach

SAIT is taking a significant step in regenerating its approach to curriculum development and ownership.
The Past
(and still largely the present!)

Organization

Curriculum Locations
The Past (and still largely the present!)

Centre for Applied Education Innovation

Curriculum Developed

Schools

Curriculum Maintained
The Desired Future

Organization

Integrated Network

Curriculum Locations

Digital Warehouse/Content Management System
Content Modules

Elements:

- Outcomes
- Content
- Delivery formats
- Applied content (e.g. labs)
- Delivery hours
- Assessments
Modular Approach to Content Management

Content created as modules to achieve specific learning outcomes

Courses built from modules to achieve Course learning outcomes

Programs built from courses to achieve Program learning outcomes

Outline/Content Steward

School A

Micro-credential Opportunities

School A...Z

School A...Z
In designing the delivery how are the outcomes woven through the modules?
An Experiment in Modularization

Insights:

• As much as 84% increase in efficiency

• Pivot between competencies and outcomes
  • Offer breadth in pedagogy with same curriculum
  • Package same curriculum for Credit, ConEd and Corp

• Many technical hurdles to overcome
  • LOR or CMS not yet ready for modularization (at least not out of the box)
  • Search tools insufficient (meta data is weak link)
  • Little time gained in packaging modules
The Immediate Result
What Could Possibly Get in the Way?

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<th>Capability</th>
<th>Clarity</th>
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Your Turn

1. How might leadership enable the changes?

2. What are other potential obstacles/challenges in the 3 Cs?

3. How might SAIT overcome these obstacles/challenges?

4. Your thoughts on the model?