Measuring Course Quality: Development of a Micro-Analysis Tool

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The SAIT Education System

GRADUATE REQUIREMENTS
- Which programs
- Number of graduates
- Skills

MARKETS
- Mature
- Changing
- Emerging

GRADUATE CAPABILITY
- Technical skills
- 21st century skills
- Digital skills

SAIT Graduate Outcomes

STUDENT SUCCESS

APPLIED EDUCATION INNOVATION

PARTNERSHIPS

Enablers:
- Systems Thinking/Alignment
- Focused Employee Development
- Common Understanding
- Collaboration
- Reflection

SUSTAINABLE GROWTH

Consistency

Creativity

Learning Organization
Student Success Framework

Institutional Inputs
- Pedagogical
- Subject Matter
- Educational Technologies
- Facilities
- Professional Development
- Learner Support

Curricular
Co-Curricular
Extra-curricular

Student Campus Experience

• Technical skills
• 21st century skills
• Digital skills

• Curriculum
• Delivery
• Assessment

SAIT Graduate Outcomes

Market Graduate Requirements

Accreditation

SAIT
Conduct Program Self-Study

Conduct External Review

Create Program Response and Action Plan

Review by Academic Quality Council & Approved by VP Academic

Program Action Plan Implemented
Program Quality Assurance Framework

- Quality Management
- Program Goals
- Educational Design
- Educational Experience
- Program Resources (Technological, Physical, Financial, Time)
Academic Services: CORE Education
CORE Education

• Provide training in essential employability skills for programs across campus

• Offer foundational & elective courses in communications, liberal arts, math, engineering sciences, and technology literacy

• Deliver 80+ courses into more than 50 apprenticeship, certificate, diploma, and degree programs

• Serve nearly 5,000 students annually
Course Quality Framework
Course Review Framework

Student Success
• Strategies, techniques, and practices to engage students within the classroom context enable student success

Curriculum Design
• Effective curriculum design enables students to achieve learning outcomes

Student Progression
• Progression data informs curriculum design and teaching practices

Faculty
• Faculty expertise, development and support enable effective teaching practices

Feedback
• Feedback processes enable continuous quality improvement to support student success
Course Review

Program Review
World Café
Instructions

• There will be 4 rounds of conversations; participants switch tables after each round

• Each table will have a facilitator and a question to discuss; record thoughts and insights on white paper

• 10 minutes to discuss per round

• After 10 minutes move to a new table