

2020-04-28

# Intro to Standards: UMSI Canvas Module Creation

Niehof, Jamie

<https://dx.doi.org/10.7302/3164>

<https://hdl.handle.net/2027.42/170119>

<http://creativecommons.org/licenses/by-nc/4.0/>

---

*Downloaded from Deep Blue, University of Michigan's institutional repository*

**ENGINEERING LIBRARIANS**

HS-STEM ALL STAFF

# INTRO TO STANDARDS

UMSI Canvas Module Creation

WINTER 2020 | 04.28.2020



# **INTRODUCTION**

**to**

# **STANDARDS**

for Engineering Students



# Details

SI 699 – WINTER 2020

Mastery Course: Library & Archives Practice

.....

PROJECT OPTIONS

Searching for Patents or **Introduction to Standards**

.....

STUDENT

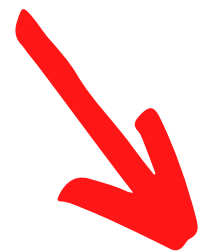
Emily Sartorius, 2nd Year Masters, Library & Information  
Science, UMSI

# Timeline

2019-2020

12.17.2019

Submit Project to UMSI



02.05.2020

Project chosen by  
Emily Sartorius

02.20.2020

Canvas Training



02.19 – 03.21.2020

Outline Brainstorming &  
Module Creation

04.22.2020

Module Complete



# CREATING AN E-LEARNING MODULE FOR ENGINEERING STUDENTS AT THE UNIVERSITY OF MICHIGAN

Emily Sartorius, University of Michigan School of Information

## Problem Statement

The College of Engineering has about 11,000 students, and over 400 faculty members. Engineering students have unique information literacy needs, like having to search for professional standards. With such a big college and only 4 librarians, the engineering librarians are trying to expand their instructional tool belt to meet the growing need. The librarians at the AAEL are looking to address these information literacy needs through Canvas modules they will incorporate into engineering courses.

## Client

- The University of Michigan Arts, Architecture, and Engineering Library (AAEL) located on North Campus.
- As of Fall 2019, the College of Engineering had 7,350 Bachelor students, 1755 Masters students, 1714 doctoral students and 427 faculty.
- There are 4 engineering librarians.

## Process

### February

LEARN CONTENT & TECHNOLOGY



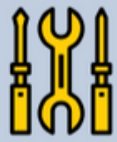
### March

BUILD MODULE & RECEIVE FEEDBACK



### April

TEST & TWEAK



### May

PRESENT FINAL MODULE



## Challenges

- Learning content enough to teach it.
- Time management.
- Thinking proactively about accessibility.

## Final Product



## Lessons Learned

- Designing for online instruction is different than in person.
- To ask for help.
- Ed-tech tools are not necessarily user-friendly to creators.

Presented at UMSI 2020  
Virtual Student Exposition

Friday, April 17, 2020

65 hours

Intro to Standards Module:

[umich.instructure.com/courses/301354](https://umich.instructure.com/courses/301354)