

Winter 2019 UW Tacoma SET-CTC Meeting Notes

By Raghavi Sakpal

Attendees

Name	Affiliation
Gordon Gul	Faculty, SPCC
Menaka Abraham	Senior Lecturer, UW Tacoma
Dan Achman	Faculty, Bates Technical College
Charles Bryan	Lecturer, UW Tacoma
Lila Transue	Faculty, Bellarmine Preparatory School
Troy Hashagen	Faculty, SAMI
Michael Haensel	Faculty, SPCC
Amelia Garripoli	Faculty, Olypic College
David Schuessler	Lecturer, UW Tacoma
Beth Jeffrey	Advisor, UW Tacoma
David Ross	Advisor, UW Tacoma
Donald Chinn	Associate Professor, UW Tacoma
Raghavi Sakpal	Lecturer, UW Tacoma

Highlights of the Meeting

- Introductions & updates
- **SIGTE 2019**: Bryan Goda made an announcement regarding the 20th Annual Conference on IT education, **SIGTE 2019**. This year the conference will be hosted by the University of Washington, Tacoma and will be held at the Greater Tacoma Convention Center from October 2-5, 2019.
Submission Deadline (Paper, panel, workshop, lightning talk and posters): June 1, 2019
For questions contact Bryan Goda (godab@uw.edu)
- CSS Updates: The CSS department at UW, Tacoma has modified their freshman courses.

The current structure includes:

TCSS 142 (Python) -> TCSS 143 (Java)

The modified structure includes:

TCSS 141 (Python) -> TCSS 142 (Java 1) -> TCSS 143 (Java II)

The prerequisites for the new 141 will be a minimal math requirement (same as 142). The prerequisites for 142 will be the same math requirement and either 141, equivalent

programming course, or placement exam (for those students who may have learned programming without taking a formal course). 143's prerequisite will still be 142, and 305's prerequisite will still be 143.

In this new arrangement of classes, students who are interested in the CSS major who have no programming experience or students who are interested in learning how to program and perhaps are thinking about majoring in CSS should take 141 (or perhaps 101 and then take 141 or place out of it). Even students who know they are not majoring in CSS but want to learn about programming should take 141 (or perhaps 101 if they want a broader treatment of CS, not just programming). 142 and 143 will be primarily for those who intend to major in CSS or other engineering majors.

Course Syllabus for TCSS 141, TCSS 142 and TCSS 143 are attached along with the meeting notes for reference.

- Programming labs and assignment for Introductory CS courses were discussed. Please find attached some of the labs and assignment shared during the meeting. Discussion included the design principles, how the labs are conducted, lab/assignment goals and grading rubric.

Example Projects:

- Shared by Troy Hashagen

<https://studio.code.org/projects/applab/KYGdSMqodCFXHJpk9S6UZg>

Turtle Run: https://docs.google.com/document/d/1_6mu4VgwJxCq5SwO8-kyvvBk8pgZrq9Uspfspf2SKSo/edit

Resulting Images:

<https://photos.google.com/share/AF1QipP6tOOHTvncyV2CWIC9jIWuR4UNTPMhsYk7QjqG3MhvUp0fx4a8vxN72qWrCXW16Q?key=d0o1clhUc0VTUV9wdIBTeU5YSWJSV3BLc0ZRdFJ3>

- Shared by Amelia Garripoli:

<https://lor.instructure.com/resources/7d5efd2783464bf098e6900f9001eaa2>