The University of Washington (UW) is proud to be one of the nation’s premier educational and research institutions. UWC², the continuing education branch of the University of Washington, has been building bridges between the UW and communities across the globe since 1912.

International Specialized Programs, one of UWC²’s units, has an outstanding opportunity for a Part-time Instructor and Curriculum Developer within a new customized Robotic Design and Artificial Intelligence program. Class sessions meet Monday through Friday and will be located mostly on the UW Seattle campus and once per week at the Puget Sound Plaza. The program instructor will receive additional compensation to create course curriculum prior to the start of the program.

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**Position Title:** Introduction to Robotic Design Lecturer and Curriculum Developer, Part-Time, Customized Program

**Appointment Period:** Summer quarter 2018 (Program dates: Monday July 22-Thursday August 1)

**Eligibility:** Open; final selection made by April 12, 2018

**Closing Date:** Please apply by Friday, April 6, 2018

**Salary:**
- Lecturer: $3,300
- Curriculum developer: $1,000

The Introduction to Robotic Design course is part of a short-term customized Robotic Design and AI summer program for 20-36 visiting university students from China.

Students selected for this program will have some prior experience studying computer science or engineering, though may not necessarily have a background in robotics. They will be 18 years of age or older, and students are expected to follow all course content without requiring any tailoring to language proficiency levels.

This Lecturer position includes 30 class hours between July 23-August 1. Class hours are between 9:30 am-12:30 pm daily, Monday-Friday with three afternoon class times between 1:30-3:30 on Monday, July 23, Wednesday July 25, and Wednesday August 1.
Lecturer Commitment and Responsibilities:

- Deliver lectures for each class using specific course curriculum developed (see below)
- Grade and formally submit grades for all student assignments, including any group work and final projects
- Attend all program planning meetings (to be scheduled once all teaching positions are filled)
- Attend and participate in program orientation (July 23, 8:30-9:30 am) and program closing ceremony (August 1, 3:30-5:00 pm)
- Complete course debrief survey

Curriculum Developer Responsibilities:

- Create lesson plans, lectures or activities for each class; organize course content to fit appropriately into the short program format
- Provide UWC² program director with completed curriculum prior to start of program and all curriculum modifications at conclusion of program
- Curriculum includes:
  - Syllabus template and curriculum page
  - Course calendar
  - Daily lesson plans (can be combined with calendar)
  - Materials and assessment rubric
  - Instructor course guide

Desired Qualifications:

- Completed MA, MS, PhD in progress or PhD with degree related to program theme
- Teaching experience at university level
- Excellent organizational and decision-making skills
- Excellent oral and written communication skills
- Experience working/interacting with students from non-U.S. cultures

Lecturer Compensation:

$3,300 paid over summer quarter 2018. Salary is distributed according to UW dates and procedures.

Curriculum Developer Compensation:

$1,000 paid in lump sum upon receipt of completed and approved curriculum deliverables to UWC² program director.

COURSE DESCRIPTION
**Introduction to Robotic Design and Artificial Intelligence (30 UW class hours)**

This non-credit course is designed to provide an overview of robot mechanisms, dynamics, and artificial intelligence decision-making. Students will design and fabricate basic working robotic systems in a group-based project or complete a group research project related to robotics design, incorporating aspects of artificial intelligence used in robotic design. Students successfully completing this course will be able to:

- Experience and explain the engineering process
- Build functional simple robots
- Discuss how robotic design and artificial intelligence impact various modern human activities

**APPLY TO TEACH**

Electronic applications must include a cover letter outlining your interest in pursuing this position, along with a current resume or curriculum vitae to:

Position Selection Committee
ISPinfo@uw.edu
*No phone calls will be accepted.*

Please put the words **Introduction to Robotic Design and AI** in the subject line of your email.

*The University is an affirmative action, equal opportunity employer. To build on a culturally diverse faculty and staff we strongly encourage applications from women, minorities, individuals with disabilities and covered veterans.*

Thank you for your interest in this position.