

CS 6360: Virtual Reality

Research Assignment 2: CITI Certification

OVERVIEW

Students enrolled in CS 6360 will complete three research assignments that will prepare them to undertake research in virtual reality; with each, you can earn 5 points. These assignments will require you to identify a compelling research question, design a plan to investigate it, and certify yourself for conducting the research necessary to answer your research question. These assignments are one way of assessing Learning Outcome 5.

WHAT TO DO

In this research assignment, you will obtain the CITI Certification that will enable you to conduct human-subjects experiments for your project. My expectation is *not* that you actually conduct the experiment, but that you do all the groundwork that would enable you to do so.

Register an account at <https://about.citiprogram.org/>

You should make sure that your account is created as being affiliated with the University of Utah, instead of as an independent learner. The University of Utah pays for access to certain CITI modules. To be clear, you should not need to pay anything.

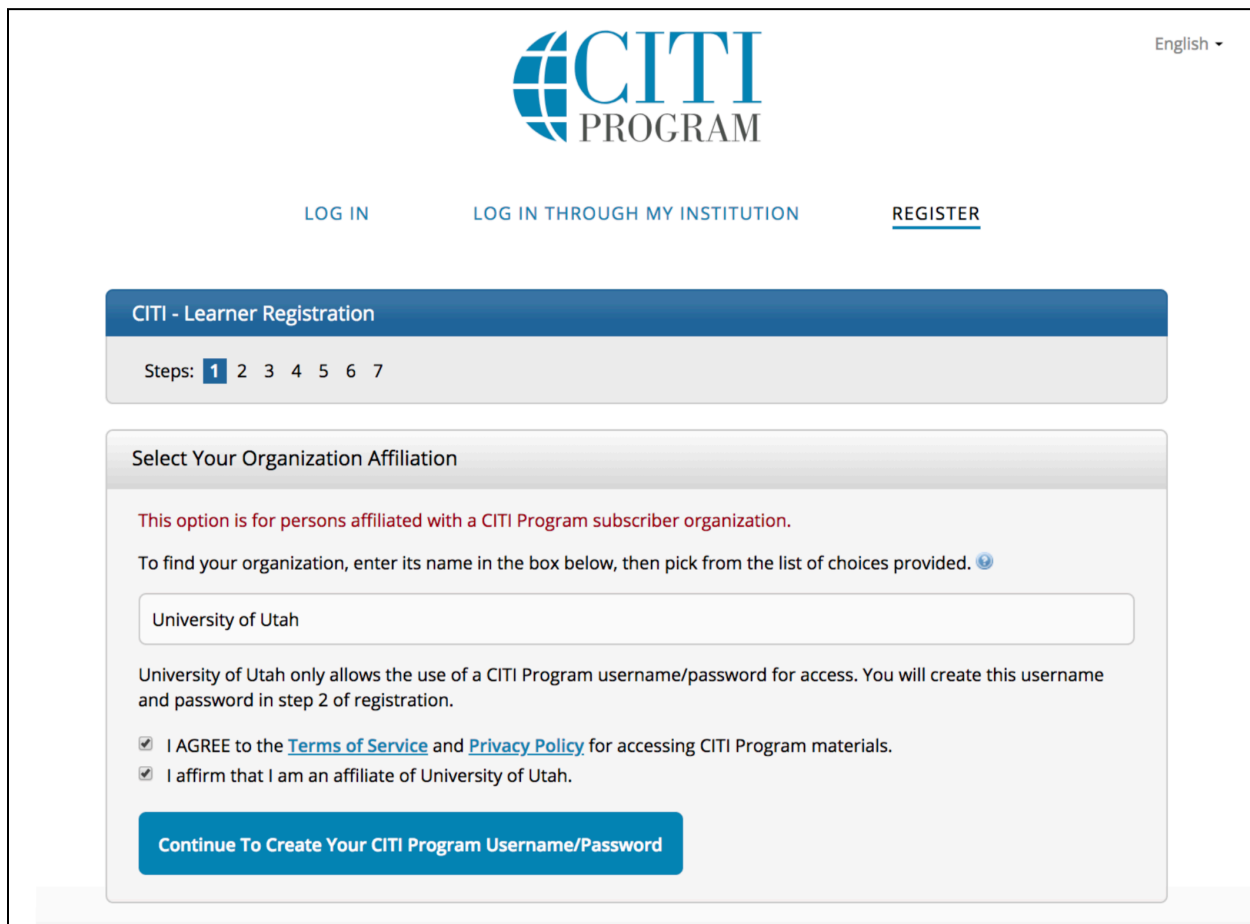
Go to the Main Menu / My Courses menu, then under University of Utah Courses click to Add a Course. Add Group 2: Social / Behavioral Research Investigators and Key Personnel. You don't need to do the VA module or any other optional courses. If you have the option (you may not), don't take a refresher course - make sure that you (re)take the basic training.

Per the instructions on the CITI site, you need to: (1) Complete all 17 required modules. (2) Achieve an average score of at least 80% on all quizzes associated with the course's module requirements. You cannot complete the modules until you complete the integrity assurance statement. As of creating this handout, the modules are:

- Belmont Report and Its Principles
- History and Ethical Principles
- Defining Research with Human Subjects
- The Federal Regulations
- Assessing Risk
- Informed Consent
- Privacy and Confidentiality
- Research with Prisoners
- Research with Children

- Research in Public Elementary and Secondary Schools
- International Research
- Students in Research
- Internet-Based Research
- Research and HIPAA Privacy Protections
- Conflicts of Interest in Human Subjects Research
- Unanticipated Problems and Reporting Requirements in Social and Behavioral Research •
- University of Utah

Module lengths vary. The modules consist of reading and a quiz. Once you've completed the training, click on View-Print-Share to access the report of your completion. Save the PDF for later submission to Canvas.



The screenshot shows the CITI Program website interface. At the top, the CITI PROGRAM logo is centered, with a language dropdown menu set to "English" on the right. Below the logo are three navigation links: "LOG IN", "LOG IN THROUGH MY INSTITUTION", and "REGISTER" (which is underlined). A blue header bar reads "CITI - Learner Registration". Below this, a progress bar shows "Steps: 1 2 3 4 5 6 7", with step 1 highlighted. The main content area is titled "Select Your Organization Affiliation". It includes a red note: "This option is for persons affiliated with a CITI Program subscriber organization." and a blue note: "To find your organization, enter its name in the box below, then pick from the list of choices provided." Below these is a search box containing "University of Utah". A text block states: "University of Utah only allows the use of a CITI Program username/password for access. You will create this username and password in step 2 of registration." There are two checked checkboxes: "I AGREE to the Terms of Service and Privacy Policy for accessing CITI Program materials." and "I affirm that I am an affiliate of University of Utah." At the bottom is a blue button labeled "Continue To Create Your CITI Program Username/Password".

Figure 0. Register an account with CITI via the University of Utah's association with the site.

COLLABORATIVE INSTITUTIONAL TRAINING INITIATIVE (CITI PROGRAM)

COMPLETION REPORT - PART 1 OF 2

COURSEWORK REQUIREMENTS*

* NOTE: Scores on this Requirements Report reflect quiz completions at the time all requirements for the course were met. See list below for details. See separate Transcript Report for more recent quiz scores, including those on optional (supplemental) course elements.

- Name: Tamara Denning (ID: 1115445)
- Institution Affiliation: University of Utah (ID: 428)
- Institution Email: tdenning@cs.utah.edu
- Institution Unit: School of Computing
- Phone: 801-581-3676

- Curriculum Group: Human Research
- Course Learner Group: Group 2 Social / Behavioral Research Investigators and Key Personnel
- Stage: Stage 4 - Refresher Course

- Record ID: 23214920
- Completion Date: 24-Jul-2017
- Expiration Date: 23-Jul-2020
- Minimum Passing: 80
- Reported Score*: 95

REQUIRED AND ELECTIVE MODULES ONLY	DATE COMPLETED	SCORE
SRE Refresher 1 - Instructions (ID: 943)	21-Jul-2017	No Quiz
SRE Refresher 1 - History and Ethical Principles (ID: 936)	21-Jul-2017	2/2 (100%)
SRE Refresher 1 - Federal Regulations for Protecting Research Subjects (ID: 937)	21-Jul-2017	2/2 (100%)
SRE Refresher 1 - Informed Consent (ID: 938)	21-Jul-2017	2/2 (100%)
SRE Refresher 1 - Defining Research with Human Subjects (ID: 15029)	21-Jul-2017	2/2 (100%)
SRE Refresher 1 - Privacy and Confidentiality (ID: 15035)	21-Jul-2017	2/2 (100%)
SRE Refresher 1 - Assessing Risk (ID: 15034)	21-Jul-2017	1/2 (50%)
SRE Refresher 1 - Research with Prisoners (ID: 939)	22-Jul-2017	2/2 (100%)
SRE Refresher 1 - Research with Children (ID: 15036)	22-Jul-2017	2/2 (100%)
SRE Refresher 1 - Research in Educational Settings (ID: 942)	24-Jul-2017	2/2 (100%)
SRE Refresher 1 - International Research (ID: 15028)	24-Jul-2017	2/2 (100%)
Biomed Refresher 1 - Instructions (ID: 960)	24-Jul-2017	No Quiz

For this Report to be valid, the learner identified above must have had a valid affiliation with the CITI Program subscribing institution identified above or have been a paid Independent Learner.

Verify at: www.citiprogram.org/verify?k=bf69da01-170e-460d-804e-552c2a1ea375-23214920

Collaborative Institutional Training Initiative (CITI Program)
 Email: www@citiprogram.org
 Phone: 888-529-5529
 Web: <http://www.citiprogram.org>

Figure 1. Your completion PDF should look something like this.

SUBMISSION FORMAT

Submit the PDF of completion (like in Figure 1).

Please ensure that the file conforms to the following naming convention:

[last name]_CITI-Certification.pdf