

**498 Fall 2016**

## **Learn To Be A Software Consultant By Doing Consulting!**

3 Credits

Instructors: Elliot Soloway, CSE & Nancy Gilby, School of Information

As part of UMich's "Innovate Blue", the School of Information offers a "Design Clinic" (see description below) where "budding entrepreneurs" come with software projects and receive UI/UX consulting from SI students. However, the entrepreneurs oftentimes have questions about software design and development (questions about prototyping tools, underlying architecture, etc.).

In this 498, then, CSE students would serve two 2.5 hour/week shifts in the Design Clinic providing software design/development consulting to entrepreneurs and they would create template apps as demos; in addition, CSE students will participate in "learning sessions" with the other consultants. CSE students will develop consulting skills as they provide real consulting to users of the Design Clinic.

Requirements: Senior Status in the CSE major

For permission to register, please contact Elliot Soloway: [Soloway@umich.edu](mailto:Soloway@umich.edu)

### UMSI Design Clinic

- At the Design Clinic, we provide design advice and services to local start-ups, non-profits, and cultural institutions. Our committed group of students work with clients directly to conduct user research and testing, create wireframes for websites and mobile applications, and to provide recommendations for process and workflow design. Our students are available for consultations by appointment at our Help Desk hours.
- The Design Clinic follows an apprenticeship model that focuses on hands-on-learning, and mentoring. Students are assigned a role based on their level of experience, and work in teams to support and learn from each other, while receiving support and guidance from Design Clinic staff, and alumni mentors.