Computing Creativity & Design Cognition
Fall 2017
Instructor: Professor Ellen Yi-Luen Do

Course Description:
This seminar explores the nature and study of creativity and design cognition, with coursework focusing on the literature and methods of design thinking, representations and theories on design, models and computational support for creativity, and design process and/or collaboration.

Information:
Time: Tues/Thurs 3:30–4:45 p.m.
Location: ENVD 234
Course Listing(s): CSCI 4830-012 (39911)
                    CSCI 7000-012 (39910)
                    ATLS 4519-006 (39912)
                    ATLS 5519-006 (39913)
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About the Instructor:
Professor Ellen Yi-Luen Do studies design cognition and the methods and processes by which people engage in design. Her work has included empirical studies of design drawing, and she’s written computer software to integrate knowledge-based applications with freehand drawing. She has also worked in the areas of computer-based visual analysis tools, collaboration and annotation, physical computing and tangible media, creative toys, happy healthy home, and healthcare environments of the future.