## 48:505 THESIS MATRIX

|               | LEARNING OBJECTIVES  | LEARNING STRATEGIES  | PRODUCT + PROOF  |
|---------------|--|--|--|
| CREATIVITY    | Demonstrate creativity<br>through fluid reasoning – to<br>use the capacity to think<br>logically and solve problems<br>in novel situations | Studio practice and dialogue.  | Creative synthesis,<br>organizational logic and an<br>understanding of an effective<br>relationship between concept<br>and form.                 |
| RESEARCH      | Apply research and planning methods to a design project.   | Tutorials and discussion of the use of gathered information and experimentation to explore a proposition.  | Thoroughness of research in the project development.   |
| TECHNICAL     | Develop design prospects through modeling, scripting, simulation, fabrication or other media relative to the inquiry.                      | Discussion with other fields of expertise that bear relavence to the expanding definition of architecture.   | Effective use of appropriate technical expertize.  |
| CONTEXT       | Utilize critical and contextual research to place the proposition in terms of historical and contemporary theoretical and cultural issues. | Explore literature, library, archives and web resources.   | Referencing of pertinent social,<br>theoretical, historical and<br>cultural context.   |
| COMMUNICATION | Communicate effectively through visual, verbal and written form.   | Multiple modes of representation can<br>be employed. Elicit response by<br>presenting drawings, models<br>(physical and digital), analysis<br>mapping and prepare verbal<br>presentations. | Quality of communication in visual verbal and written form, through discussions, essays, models, presentations and documentation of the process. |
| ORGANISATION  | Demonstrate motivation by employing professional and organizational skills to work individually and collaboratively                        | Use planning tools, scheduling and consistant review of progress.  | Personal initiative, meeting deadlines, attendance, communication, teamwork, managing of advisory committee.                                     |