

### **Subject Description Form**

|                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|--------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Subject Code</b>                              | ARCH481                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Subject Title</b>                             | Conservation in the Built Environment (with Chinese Architecture)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Credit Value</b>                              | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Level</b>                                     | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Pre-requisite</b>                             | Nil                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Objectives</b>                                | <ol style="list-style-type: none"> <li>1. To introduce the fundamental principles and practices of the heritage conservation field, including the history and development of built heritage conservation in the past.</li> <li>2. To demonstrate the history, cultures, and various features and styles in Chinese architecture and vernacular buildings.</li> <li>3. To provide a solid foundation for understanding the field of conservation and the broader socio-economic contexts of heritage conservation.</li> <li>4. To provide critical understanding and reflections of conservation policy and practice.</li> </ol>                                                                                                                                                                                                                                                                      |
| <b>Intended Learning Outcomes</b>                | <p>Upon completion of the subject, students will be able to:</p> <ol style="list-style-type: none"> <li>a) Understand the fundamental theories, concepts, international principles, and local and global trends in heritage conservation.</li> <li>b) Process knowledge of identification of heritage values, cultural significance and character-defining elements in heritage resources.</li> <li>c) Appreciate and interpret history, architectural language, styles of Chinese architecture.</li> <li>d) Comprehend the best practices contained in heritage charters, conventions, declarations and recommendations including the World Heritage Convention, the World Heritage List.</li> <li>e) Apply sustainability concept into heritage conservation and adaptive reuse of historic buildings.</li> <li>f) Communicate effectively with team players on a conservation project.</li> </ol> |
| <b>Subject Synopsis/<br/>Indicative Syllabus</b> | <p>Identification and assessment of heritage conservation - tangible and intangible heritage, Cultural significance, heritage values, authenticity and integrity</p> <p>Charters, World Heritage Convention, Conservation management plan, Heritage Impact Assessment</p> <p>Chinese architecture – period, styles, cultures, features, elements, and materials</p> <p>Conservation issues - tension between development and conservation, heritage as a growth machine, public participation in heritage conservation</p> <p>Conservation approaches - case studies including single buildings, to streets and districts</p> <p>Adaptive reuse concepts and case studies</p> <p>Sustainability and heritage conservation</p>                                                                                                                                                                        |

| Teaching/Learning Methodology                                   | <p>The basic theories, concepts, international principles, conservation practice of heritage conservation, and case studies will be introduced in lectures.</p> <p>Local field study will be organized for students to develop competence in understanding and analysing heritage buildings within their setting and socio-economic and historical context</p> <p>Students will undertake a group project of an adaptive reuse of a heritage building site and formulate a conservation scheme in the workshop/tutorials. They are expected to apply the heritage conservation theories and principles learned in the lectures.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                   |             |                                                                                |        |                       |        |                             |  |                     |        |                            |        |   |   |                           |      |   |   |   |   |   |   |                |      |   |   |   |   |   |  |       |       |  |  |  |  |  |  |
|-----------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|-------------|--------------------------------------------------------------------------------|--------|-----------------------|--------|-----------------------------|--|---------------------|--------|----------------------------|--------|---|---|---------------------------|------|---|---|---|---|---|---|----------------|------|---|---|---|---|---|--|-------|-------|--|--|--|--|--|--|
| Assessment Methods in Alignment with Intended Learning Outcomes | <table><tr><th rowspan="2">Specific assessment methods/tasks</th><th rowspan="2">% weighting</th><th colspan="6">Intended subject learning outcomes to be assessed (Please tick as appropriate)</th></tr><tr><th>a</th><th>b</th><th>c</th><th>d</th><th>e</th><th>f</th></tr><tr><td>1.Workshops/Group project</td><td>40 %</td><td>√</td><td>√</td><td>√</td><td>√</td><td>√</td><td>√</td></tr><tr><td>2. Examination</td><td>60 %</td><td>√</td><td>√</td><td>√</td><td>√</td><td>√</td><td></td></tr><tr><td>Total</td><td>100 %</td><td colspan="6"></td></tr></table> <p>Explanation of the appropriateness of the assessment methods in assessing the intended learning outcomes:</p> <p>Students will be assessed through both coursework (40%) and examination (60%). Coursework will consist of group project and groups of 4-6 students are expected to apply the theories and principles of heritage conservation into an adaptive reuse project.</p> <p>Examination assesses the learning outcome a to e with essay type questions to test the students’ knowledge on heritage conservation.</p> | Specific assessment methods/tasks | % weighting | Intended subject learning outcomes to be assessed (Please tick as appropriate) |        |                       |        |                             |  | a                   | b      | c                          | d      | e | f | 1.Workshops/Group project | 40 % | √ | √ | √ | √ | √ | √ | 2. Examination | 60 % | √ | √ | √ | √ | √ |  | Total | 100 % |  |  |  |  |  |  |
| Specific assessment methods/tasks                               | % weighting                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                   |             | Intended subject learning outcomes to be assessed (Please tick as appropriate) |        |                       |        |                             |  |                     |        |                            |        |   |   |                           |      |   |   |   |   |   |   |                |      |   |   |   |   |   |  |       |       |  |  |  |  |  |  |
|                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | a                                 | b           | c                                                                              | d      | e                     | f      |                             |  |                     |        |                            |        |   |   |                           |      |   |   |   |   |   |   |                |      |   |   |   |   |   |  |       |       |  |  |  |  |  |  |
| 1.Workshops/Group project                                       | 40 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | √                                 | √           | √                                                                              | √      | √                     | √      |                             |  |                     |        |                            |        |   |   |                           |      |   |   |   |   |   |   |                |      |   |   |   |   |   |  |       |       |  |  |  |  |  |  |
| 2. Examination                                                  | 60 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | √                                 | √           | √                                                                              | √      | √                     |        |                             |  |                     |        |                            |        |   |   |                           |      |   |   |   |   |   |   |                |      |   |   |   |   |   |  |       |       |  |  |  |  |  |  |
| Total                                                           | 100 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |             |                                                                                |        |                       |        |                             |  |                     |        |                            |        |   |   |                           |      |   |   |   |   |   |   |                |      |   |   |   |   |   |  |       |       |  |  |  |  |  |  |
| Student Study Effort Required                                   | <table><tr><td>Class contact:</td><td></td></tr><tr><td>▪ Lectures</td><td>13Hrs.</td></tr><tr><td>▪ Workshops/Tutorials</td><td>13Hrs.</td></tr><tr><td>Other student study effort:</td><td></td></tr><tr><td>▪ Independent study</td><td>54Hrs.</td></tr><tr><td>Total student study effort</td><td>80Hrs.</td></tr></table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Class contact:                    |             | ▪ Lectures                                                                     | 13Hrs. | ▪ Workshops/Tutorials | 13Hrs. | Other student study effort: |  | ▪ Independent study | 54Hrs. | Total student study effort | 80Hrs. |   |   |                           |      |   |   |   |   |   |   |                |      |   |   |   |   |   |  |       |       |  |  |  |  |  |  |
| Class contact:                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                   |             |                                                                                |        |                       |        |                             |  |                     |        |                            |        |   |   |                           |      |   |   |   |   |   |   |                |      |   |   |   |   |   |  |       |       |  |  |  |  |  |  |
| ▪ Lectures                                                      | 13Hrs.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                   |             |                                                                                |        |                       |        |                             |  |                     |        |                            |        |   |   |                           |      |   |   |   |   |   |   |                |      |   |   |   |   |   |  |       |       |  |  |  |  |  |  |
| ▪ Workshops/Tutorials                                           | 13Hrs.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                   |             |                                                                                |        |                       |        |                             |  |                     |        |                            |        |   |   |                           |      |   |   |   |   |   |   |                |      |   |   |   |   |   |  |       |       |  |  |  |  |  |  |
| Other student study effort:                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                   |             |                                                                                |        |                       |        |                             |  |                     |        |                            |        |   |   |                           |      |   |   |   |   |   |   |                |      |   |   |   |   |   |  |       |       |  |  |  |  |  |  |
| ▪ Independent study                                             | 54Hrs.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                   |             |                                                                                |        |                       |        |                             |  |                     |        |                            |        |   |   |                           |      |   |   |   |   |   |   |                |      |   |   |   |   |   |  |       |       |  |  |  |  |  |  |
| Total student study effort                                      | 80Hrs.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                   |             |                                                                                |        |                       |        |                             |  |                     |        |                            |        |   |   |                           |      |   |   |   |   |   |   |                |      |   |   |   |   |   |  |       |       |  |  |  |  |  |  |
| Reading List and References                                     | <p>Allison, E. W., &amp; Peters, L. (2010). <i>Historic preservation and the livable city</i> (1st ed.). Wiley.</p> <p>Antiquities Advisory Board (2014) Report on the Policy Review on Conservation of Built Heritage, Available from</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                   |             |                                                                                |        |                       |        |                             |  |                     |        |                            |        |   |   |                           |      |   |   |   |   |   |   |                |      |   |   |   |   |   |  |       |       |  |  |  |  |  |  |