HOUSING & DESIGN 3

COURSE CODE: HDS315113

These guidelines provide students, teachers and markers with details about what students have to do for the folio that forms part of the external assessment for this subject.

This document does not repeat essential information found in other documents and must be read in the context of:

- THE COURSE DOCUMENT
  (https://www.tasc.tas.gov.au/students/courses/technologies/hds315113/)

- THE TASC GUIDE TO AUTHENTICITY AND ACADEMIC INTEGRITY

- THE TASC DOCUMENT HOW TO SUBMIT YOUR FOLIO

The course Assessment Report located at (https://www.tasc.tas.gov.au/students/courses/technologies/hds315113/) addresses issues, strengths and weaknesses about the assessment of the previous year’s folios.

Markers will use a marking guide (attached) to mark the folios. TASC would strongly encourage teachers to use the marking guide to assess the folios internally.

The final folio must be **electronically** submitted by the student to their teacher for external assessment by 5:00pm on 20 September 2017.

The teacher cannot extend this published final “due to teacher date” however they may set an earlier deadline for the purpose of internal assessment.
DESIGN FOLIO

Students are required to complete an individual Design Folio. They will develop their own project brief and prepare a folio that includes contextual information, a site analysis, information about precedents, details of the design development and a final design. The structure of the folio must follow the format provided in these guidelines.

The Design folio will form the basis of the evidence that will be assessed externally by TASC in determining student ratings on assessment criteria 6, 7 & 8. If you do not submit a Design Folio the best you can achieve is a Preliminary Achievement (PA) in this subject.

ADVICE TO STUDENTS

You are encouraged to select a folio topic that links with an area of genuine interest to you. Your topic must focus on the built environment incorporating spaces designed for human use.

You need to strongly consider the time constraints when you are developing your design brief. Experience has shown that many students are able to handle smaller sections of design more convincingly than they are able to produce large resolved designs. It is therefore strongly recommended that you do not choose to focus your topic on a brief that is too large to complete to a high standard in the time available. Limiting the scope of your folio project should not limit the work that goes into it.

A list of possible folio topics is provided for you in Appendix 1. Examples of sourcing ideas from precedents, design projects and folios are available from the TASC website at https://www.tasc.tas.gov.au/students/courses/technologies/hds315113/.

Your teacher will allow about 30 hours of dedicated class time for this folio work. You must consult with your teacher regularly during the development of the Design folio.

Your teacher may require you to maintain a Visual Journal for internal assessment purposes however you are not required to submit your Visual Journal for external assessment.

PRESENTATION OF YOUR FOLIO

Your folio must:

1. be word processed and desktop published and may include scanned items
2. be submitted as a single digital PDF on USB or DVD
3. be a maximum of 20 pages in length.
   Not included in this maximum limit:
   • a cover page (if it contains no assessable information)
   • references

Should a folio be submitted that exceeds this limit only the first 20 pages will be assessed.

The graphics heavy nature of housing and design folios must be considered in the submission of the final document, you must consider the final purpose of the document, in the real world this would be the client, in this case it is for external assessment through the TASC eMarking process.
To this end, we ask that teachers and students work together to ensure that files submitted **MUST be no larger than 10 megabytes.**

This means:

- considered use of graphical elements
- properly optimised images (including cover pages and the backgrounds of pages).

This kind of optimisation should be standard, it will ensure the documents will be stable and displayed in the format that the candidates wished them to be.

You are advised to check the document carefully prior to submission. If the file **CANNOT** be read it **CANNOT** be marked, TASC are not responsible and will not chase work for files that cannot be accessed.

**Your work must be identified by your TASC candidate number ONLY. There is to be no other identification system/code such as student 1 etc.**

**Your name or the name of your school must NOT appear anywhere in the folio.**

The folio is to be structured using the following sections –

<table>
<thead>
<tr>
<th>Section</th>
<th>Explanation</th>
<th>Recommended page length</th>
</tr>
</thead>
</table>
| Brief and Aims| Brief – succinct statement of the project’s purpose. Aims:  
• should be informed by a needs analysis  
• identifies key design considerations  
It is intended that all aims be addressed within the final design.                                                                                       | 1                        |
| Context       | Analysis of the location of site in relation to its surroundings (could include site plan, floor plan, and images of streetscape).                                                                        | 1                        |
| Site Analysis | • identify what are the main issues that significantly affect the design and positioning of the building form or layout e.g. existing neighbouring buildings or existing rooms, in terms of character, scale and or materials…  
• identify spatial relationships including zones (e.g. building, car parking, hanging washing, garden or public and private zone, primary and secondary heating zones)  
• this information provides a stimulus to design ideas and may include the consideration of:  
  o the relationship of adjacent buildings / rooms and whether there are privacy concerns  
  o views  
  o traffic flow / circulation patterns  
  o solar orientation and dominant wind patterns  
  o slope of the land  
  o appraisal of existing vegetation (shading, deciduous, provides privacy, in bad condition needs to be removed)  
  o how can the site be accessed; are there privileged routes (are some more private, for the user, others for visitors)  | 1                        |

Examples of **Site Analysis** are on the TASC website at [https://www.tasc.tas.gov.au/students/courses/technologies/hds315113/](https://www.tasc.tas.gov.au/students/courses/technologies/hds315113/)

| Precedents   | Precedents should include:                                                                                                                                                                                                 | 3                        |
- presentation of annotated examples of existing designs by architects and/or designers (exemplars) that relate to the project.
- acknowledgement of what is already impacting on the site. This could include: style of nearby buildings, problems and opportunities presented by the space.

Examples of Precedents are on the TASC website at https://www.tasc.tas.gov.au/students/courses/technologies/hds315113/

<table>
<thead>
<tr>
<th>Design Development</th>
<th>Concept designs – a concept that has been progressed and critically analysed three times which should include:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>- design ideas drawn as sketches with annotations (ideation)</td>
</tr>
<tr>
<td></td>
<td>- ideation addresses the aims of the project.</td>
</tr>
<tr>
<td></td>
<td>- analysis of each option (listed as advantages and disadvantages or problems and opportunities)</td>
</tr>
<tr>
<td></td>
<td>- annotations and sketches reveal decision making process</td>
</tr>
</tbody>
</table>

Example of Design Development are on the TASC website at https://www.tasc.tas.gov.au/students/courses/technologies/hds315113/

<table>
<thead>
<tr>
<th>Final Design</th>
<th>Final drawing format</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Drawings must be drawn a scale of 1:100, 1:50 or 1:20 using architectural conventions. As they will be viewed electronically for assessment they must also show the use of a scale bar or be fully dimensioned.</td>
</tr>
<tr>
<td></td>
<td>They may include an image of a scale model constructed from suitable materials or a computer generated representation.</td>
</tr>
</tbody>
</table>

Design decisions

There needs to be evidence of critical and analytical decision making which justify final design decisions.

Justification of decisions, relating to the brief and aims should include succinct annotations. This could refer to aspects such as surfaces, materials, finishes, appliances, furniture, fixtures and fittings, or aesthetic choices.

Justification of choices may be integrated with final drawings, or where appropriate, separately presented. This may require an additional component to be added to this section.

Final Designs should include:

- **Site Plan** (where appropriate)
  Placement of final design on the site  (reduced scale acceptable in this instance)

- **Floor Plan**

- **Elevations**
  Minimum of two elevations.
  Where elevations are not appropriate (e.g. if folio has an Interior Design focus) two 3D views may be used instead.
| Evaluation/Reflection | Evaluation of how well you meet each of your stated aims. Discuss and justify any aims that have not been fully resolved. | 1 |
| References | The Harvard referencing system is the normal referencing system used for ‘in text’ sources used (e.g. images) and for a Reference List. | 1 |

**INFORMATION FOR TEACHERS**

You should encourage students to select a Design Folio topic that links with an area of genuine interest to them.

You are advised to reign in the scope of the folio projects rather than to encourage the choice of expansive topics. Many students are likely to handle the design of rooms (e.g. kitchen, bathroom, bedroom,) or linked rooms (e.g. kitchen/dining/living) more convincingly than they are able to produce resolved designs for whole houses.

It is therefore recommended that students do not choose to focus their topic on an entire house design. Limiting the scope of a folio project should not limit the work that goes into it.

You are to allow 30 hours of dedicated class time for folio work.

You **must** approve the folio topic. You must consult with your students regularly during the development of their folio.
INSTRUCTIONS TO MARKERS

The Design Folio will be assessed against:

**Criterion 6**  Locate and analyse information about user needs and influences in design projects

**Criterion 7**  Use and document the design process

**Criterion 8**  Generate design solutions, which respond positively to the brief and identified aims.

TASC will seek Expressions of Interest via an electronic register from current and former teachers of Housing and Design interested in marking the Design Folio. Markers will be selected from these expressions of interest. More information will be available later in the year about this register via the TASC website.

Before commencing marking, markers will be required to meet with the Chief Marking Examiner. This meeting will include training in the use of both marking guides and the course criterion standards when determining ratings.
APPENDIX I  

POSSIBLE FOLIO TOPICS

HOUSING & DESIGN

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Design Briefs could relate to:

Housing relating to users current and projected needs:

- existing home modifications to suit changing family needs
- sole occupant
- historical housing
- public housing solutions
- housing for particular needs
- emergency housing
- small space design

Use of space for specific functions:

- child-care Centres, Playgroups, Family Day Care
- small café/dining spaces
- teenage Retreat
- kitchen
- bathroom
- office/Study
- business from home
- shop interiors

Environmental sustainability:

- building in bush-fire prone areas
- pole housing
- mud brick
- straw-bale
- shacks
- shed conversions
- passive solar design
- retrofitting an existing house

Topics should focus on the built environment incorporating spaces designed for human use.