



MArchSc Sustainable Building Design & Performance ^{by} Programme Details - UCD Graduate Studies

MArchSc Sustainable Building Design & Performance
Graduate Taught (level 9, credits 90)

(pdf)

The Masters Sustainable Building Design & Performance taught masters programme is for those seeking to develop a career or hoping to undertake further studies in sustainable building analysis and design. It supports students to define themselves within the fields of sustainability, architecture, energy, environment and health.

- Students are encouraged and supported in the pursuit of a broad range of inter-related issues through active enquiry and autonomous investigation.
- The programme provides a learning environment within which each student is encouraged and can make a unique and individual contribution as well as being part of a team. It is delivered through lectures, seminars, tutorials and individual and group project work, all supported through contact time in class, individual supervisory sessions and online course content.
- The programme is designed to place value on each individual and their contribution to the group, supporting their development through an inclusive, exploratory and encouraging learning environment.

Careers & Employability
Graduates of the programme will be well positioned and will have a distinct advantage in securing roles in defining the sustainable future of the built environment.

Students who have completed graduate and postgraduate programmes with the UCD School of Architecture, Planning and Environmental Policy and the UCD Energy Research Group have gone on to work in world-renowned consultancies, practices, research agencies and universities. The programme is also an introductory vehicle for those wishing to pursue further research at research masters or PhD level both at UCD and internationally.

```

<div class="panel panel-default">
  <div class="panel-heading" role="tab" id="heading1">
    <h4 class="panel-title"></h4>
  </div>
  <div id="collapse1" class="panel-collapse collapse" role="tabpanel" aria-labelledby="heading1">
    <div class="panel-body">
      <p><p>Full Time option suitable for:</p>
<p>Domestic(EEA) applicants: <strong>Yes</strong>

```

```

International (Non EEA) applicants currently <a href="http://www.inis.gov.ie/en/INIS/Pages/!%20want%20to%20study%20a%20degree%20programme%20course"
target="_blank">residing</a> outside of the EEA Region. <strong>Yes</strong><p></p>

```

```

<div class="panel panel-default">
  <div class="panel-heading" role="tab" id="heading2">
    <h4 class="panel-title"></h4>
  </div>
  <div id="collapse2" class="panel-collapse collapse" role="tabpanel" aria-labelledby="heading2">
    <div class="panel-body">
      <p><p>This taught masters programme is for students seeking to develop a career or hoping to undertake further studies in sustainable building analysis
and design. It supports students to define themselves within the fields of sustainability, architecture, energy, environment and health. Students are encouraged and
supported in the pursuit of a broad range of inter-related issues through active enquiry and autonomous investigation. The programme provides a learning environment
within which each student is encouraged and can make a unique and individual contribution as well as being part of a team. It is delivered through lectures, seminars,
tutorials and individual and group project work, all supported through contact time in class, individual supervisory sessions and online course content. Overall the
programme is designed to place value on each individual and their contribution to the group, supporting their development through an inclusive, exploratory and
encouraging learning environment.</p>
</p>

```

```

<div class="panel panel-default">
  <div class="panel-heading" role="tab" id="heading3">
    <h4 class="panel-title"></h4>

```



MArchSc Sustainable Building Design & Performance - Programme Details - UCD Graduate Studies

```
</div>
<div id="collapse3" class="panel-collapse collapse" role="tabpanel" aria-labelledby="heading3">
  <div class="panel-body">
```

<p>Work creatively in an interdisciplinary environment, utilising a range of methodologies to arrive at appropriate solutions in respect of sustainable building design.Demonstrate advanced theoretical and conceptual knowledge of sustainable building design and performance with an ability to apply it in a wide range of design challenges.Understand and participate in current debates within the area of sustainability as applied to building design and performance.Demonstrate an advanced ability to apply concepts and theoretical knowledge to related challenges both locally and globally.Demonstrate competence in using advanced techniques of measurement and analysis to investigate and analyse related phenomena and propose supported solutions.Employ new methods of enquiry to frame investigative research and to clearly communicate conceptually and intelligently.Demonstrate an appreciation of research into sustainable design and performance, develop skills as autonomous researchers, and recognise the value of research as an input into improved practice in sustainable building design.</p>

```
</div>
</div>
</div><!--/panel-->
```

```
<div class="panel panel-default">
```

```
  <div class="panel-heading" role="tab" id="heading4">
    <h4 class="panel-title"></h4>
  </div>
```

```
  <div id="collapse4" class="panel-collapse collapse" role="tabpanel" aria-labelledby="heading4">
    <div class="panel-body">
      <p>
```

<p><i class="fa fa-angle-right"> View All Modules Here</i></p>

```
</p>
</div>
</div>
</div><!--/panel-->
```

```
<div class="panel panel-default">
```

```
  <div class="panel-heading" role="tab" id="heading5">
    <h4 class="panel-title"></h4>
  </div>
```

```
  <div id="collapse5" class="panel-collapse collapse" role="tabpanel" aria-labelledby="heading5">
    <div class="panel-body">
      <p>MArchSc Sustainable Building Design & Performance (T281) Full Time
```

EU fee per year - EUR 7490 ^{va}</p>
nonEU fee per year - EUR 23800 ^{va}</p>

***Fees are subject to change

Tuition fee information is available on the UCD Fees website. Please note that UCD offers a number of graduate scholarships for full-time, self-funding international students, holding an offer of a place on a UCD graduate degree programme.

For further information please see International Scholarships.</p>

```
</div>
</div>
</div><!--/panel-->
```

```
<div class="panel panel-default">
```

```
  <div class="panel-heading" role="tab" id="heading6">
    <h4 class="panel-title"></h4>
  </div>
```

```
  <div id="collapse6" class="panel-collapse collapse" role="tabpanel" aria-labelledby="heading6">
    <div class="panel-body">
      <p><ul>
```

A bachelors degree with a minimum upper second class honours (NFQ level 8) or international equivalence in a relevant programme.
Applicants whose first language is not English must also demonstrate English language proficiency of IELTS 6.5 (no band less than 6.0 in each element), or equivalent.
Applicants are required to submit their CV as part of their application documentation.

```
</ul>
</p>
</div>
</div>
</div><!--/panel-->
```

```
<div class="panel panel-default">
```



MArchSc Sustainable Building Design & Performance - Programme Details - UCD Graduate Studies

```

<div class="panel-heading" role="tab" id="heading7">
  <h4 class="panel-title"></h4>
</div>
<div id="collapse7" class="panel-collapse collapse" role="tabpanel" aria-labelledby="heading7">
  <div class="panel-body">
    <p><strong>Graduate Profile<br />

```

Elena Nikolova

<p>This Masters offered me everything that I am professionally interested in and everything that I was looking to learn in order to progress my career. It is a very interesting and challenging, diverse and up-to-date Master’s that offers great opportunities to expand your knowledge and grow professionally. The experience of undertaking it became even greater thanks to the devoted teachers I’ve had and the many friends from all over the world I made. Another advantage is that I had the chance to explore the amazing natural wonders of Ireland and meet lovely local people.</p>

```

</div>
</div>
</div><!--/panel-->

```

```

<div class="panel panel-default">
  <div class="panel-heading" role="tab" id="heading8">
    <h4 class="panel-title"></h4>
  </div>
  <div id="collapse8" class="panel-collapse collapse" role="tabpanel" aria-labelledby="heading8">
    <div class="panel-body">
      <p><ul><li><a href="!/W_HU_MENU.P_PUBLISH?p_tag=PROG&MAJR=T273">Master of Architecture</a></li><li><a href="!/W_HU_MENU.P_PUBLISH?p_tag=PROG&MAJR=T280">MArchSc Conservation & Heritage FT</a></li><li><a href="!/W_HU_MENU.P_PUBLISH?p_tag=PROG&MAJR=T282">MArchSc Urban Design FT</a></li><li><a href="!/W_HU_MENU.P_PUBLISH?p_tag=PROG&MAJR=T296">MArchSc Landscape Studies FT</a></li><li><a href="!/W_HU_MENU.P_PUBLISH?p_tag=PROG&MAJR=W032">MRUP FT</a></li><li><a href="!/W_HU_MENU.P_PUBLISH?p_tag=PROG&MAJR=W269">MSc Environmental Policy FT</a></li><li><a href="!/W_HU_MENU.P_PUBLISH?p_tag=PROG&MAJR=W332">MSc Urban Design & Planning FT</a></li><li><a href="!/W_HU_MENU.P_PUBLISH?p_tag=PROG&MAJR=X051">Master Landscape Architecture FT</a></li></ul></p>
    </div>
  </div>
</div><!--/panel-->

```

```

<div class="panel panel-default">
  <div class="panel-heading" role="tab" id="heading9">
    <h4 class="panel-title"></h4>
  </div>
  <div id="collapse9" class="panel-collapse collapse" role="tabpanel" aria-labelledby="heading9">
    <div class="panel-body">
      <p><p>The programme is delivered by the UCD School of Architecture, Planning & Environmental Policy&nbsp;and supported by the UCD Built Environment Laboratory, offering excellent laboratory resources and&nbsp;supported by technical expertise.&nbsp;</p>

```

```

<p><br />
UCD hosts excellent paper-based and electronic library resources in the areas of architecture and&nbsp;sustainable design.&nbsp;The School of Architecture, Planning & Environmental Policy offers dedicated studio space for its&nbsp;students, a dedicated architecture library and map room, access to fully equipped computer facilities,and a state-of-the-art IT infrastructure, a building laboratory space with a wide range of equipment and&nbsp;access to monitoring and simulation equipment in the Built Environment Laboratory.</p>
</p>
</div>
</div>
</div><!--/panel-->

```

```

<div class="panel panel-default">
  <div class="panel-heading" role="tab" id="heading10">
    <h4 class="panel-title"></h4>
  </div>
  <div id="collapse10" class="panel-collapse collapse" role="tabpanel" aria-labelledby="heading10">
    <div class="panel-body">
      <p><p>The following entry routes are available:</p>

```

```

<div class="row courseRoute">
  <div class="col-xs-12 courseTitle">MArchSc Sustainable Building Design & Performance FT (T281)</div>
  <div class="col-xs-6 col-sm-3 courseLength"><div class="caption">Duration</div>1 Years</div>
  <div class="col-xs-6 col-sm-3 courseType"><div class="caption">Attendance</div>Full Time</div>
  <div class="col-xs-6 col-sm-3 courseDeadline"><div class="caption">Deadline</div>Rolling *</div>
  <div class="col-xs-6 col-sm-3 courseApply"><a href="W_HU_REPORTING.P_RUN_SQL?p_query=OA-SELECT&p_parameters=1B5A23DD7C66966D3BF602CFD92BA1B058D53145F8FA4D23CC91122421C1E2E786

```



MArchSc Sustainable Building Design & Performance - Programme Details - UCD Graduate Studies

F202156EB5E0D953364EB269CC02BB530FFD14DAB3A654E3FC2C5531F0359BB5E1FB2A4E1B98492C903CB4E6EC1539F9E9741A03C90E44B4E370C8861EDC7D56E5FFB01E58150DAF4202A3A30AF05B33020A8E2137A120E080AD35FD4DA3DDDF71EEED2D7B305279F4E67C306627DC4CFEDEC1D0CE43F4C1FFB1187C0D3&p_confirmed=Y" class="btn blue">Apply Now</div>

<p>* Courses will remain open until such time as all places have been filled, therefore early application is advised</p></p></div>

<div class="inner">

<div class="text"><h3>Programme Overview:</h3><dl><dt>Duration:</dt><dd>1 Years</dd><dt>Attendance:</dt><dd>Full Time</dd><dt>Next Intake:</dt><dd>2018/2019 September</dd><dt>Contact Name:</dt><dd>Katie O'Neill</dd><dt>Contact Number:</dt><dd>+353 (0)1 716 1781</dd><dt>Fees:</dt><dd></dd></dl>

<div class="image video"><IMG

src=W_HU_REPORTING.P_WEB_IMAGE?p_parameters=D21438044CE64016147D220C01A3C23148CC6AE21515950FA37D68ED4346B0D7DB8239BF53447D97671FC583E8AC090812590D6388D9D779C775D590E5BB8DD5C5404D69324C6F24AF173BED6FD17 WIDTH=100%>

</div></div></text-->

<div class="list-group"><div class="row"><div class="col-md-12 text-center"><button type="button" class="btn btn-lg btn-success btn-raised " data-toggle="modal" data-target="#" style="display: block; width: 100%;">Apply Now</button></div></div></div>

</div>