

## Department of Civil, Urban, Earth, and Environmental Engineering

○ Concentration

- ESE: Environmental Science and Engineering - UIE: Urban Infrastructure Engineering
- DME: Disaster Management Engineering - WEN: Water-Energy Nexus

Course	Master's	Doctoral	Combined Master's Doctoral																					
<b>Credit</b>	At least 28 (course credit: 24, research credit: 4)	At least 60 (course credit: 18, research credit: 42)	At least 60 (course credit: 36, research credit: 24)																					
<b>Publication</b>	Not required	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 33%;">Major</th> <th style="width: 33%;">Doctoral</th> <th style="width: 33%;">Ms-Ph.D</th> </tr> </thead> <tbody> <tr> <td>Environmental Science</td> <td style="text-align: center;">2</td> <td style="text-align: center;">3</td> </tr> <tr> <td>Environmental Engineering</td> <td style="text-align: center;">3</td> <td style="text-align: center;">3</td> </tr> <tr> <td>Water-Energy Nexus</td> <td style="text-align: center;">3</td> <td style="text-align: center;">3</td> </tr> <tr> <td>Urban Infrastructure Engineering</td> <td style="text-align: center;">1</td> <td style="text-align: center;">1</td> </tr> <tr> <td>Disaster Management Engineering</td> <td colspan="2" style="text-align: center;">Committee can apply ESE and UIE's standards to the thesis considering his/her research field.</td> </tr> </tbody> </table>		Major	Doctoral	Ms-Ph.D	Environmental Science	2	3	Environmental Engineering	3	3	Water-Energy Nexus	3	3	Urban Infrastructure Engineering	1	1	Disaster Management Engineering	Committee can apply ESE and UIE's standards to the thesis considering his/her research field.				
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* It can be accepted if the student is the 1st author or corresponding author being official UNIST's student. Also, the advisor of the student should be ascertain as a corresponding author.																								
* A transferred student with advisor changing's achievement could be accepted under committee's review																								
<b>Foreign Language Test</b>	* Students are required to submit the official English test result by the third quarter of the semester they graduate. (At least before they nominate thesis committee)																							
	* The regulation related to TEPS score shall be applied to the tests from No. 248 TEPS(2018.05.12.). Tests before No. 248 TEPS(2018.05.12.) shall be subject to the previous school regulations (TEPS 640).																							
	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th style="width: 8%;">TEST</th> <th style="width: 10%;">TOEIC</th> <th style="width: 10%;">TOEFL (IBT)</th> <th style="width: 10%;">TOEFL (CBT)</th> <th style="width: 10%;">TOEFL (PBT)</th> <th style="width: 10%;">IELTS</th> <th style="width: 10%;">TEPS</th> <th style="width: 10%;">OPIC</th> <th style="width: 10%;">G-TELP (Level2)</th> <th style="width: 10%;">G-TELP (Level3)</th> <th style="width: 10%;">TOEIC (Speaking &amp; Writing)</th> </tr> </thead> <tbody> <tr> <td><b>SCORE</b></td> <td>800</td> <td>80</td> <td>213</td> <td>550</td> <td>5.5</td> <td>309</td> <td>IH</td> <td>67</td> <td>89</td> <td>270</td> </tr> </tbody> </table>			TEST	TOEIC	TOEFL (IBT)	TOEFL (CBT)	TOEFL (PBT)	IELTS	TEPS	OPIC	G-TELP (Level2)	G-TELP (Level3)	TOEIC (Speaking & Writing)	<b>SCORE</b>	800	80	213	550	5.5	309	IH	67	89
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* Native speakers from six English-speaking countries (United States, Canada, Britain, Australia, New Zealand, Ireland) or students who submit a certificate that states all classes student took are taught in English (bachelor's course or higher) are recognized to meet the criteria above.																								
<b>Note</b>	* In all four majors (ESE, UIE, DME, WEN): manuscripts of 'Accepted for Publication' are also acknowledged as required fulfillment.																							