



## PROGRAMME SPECIFICATION

<b>Awarding body/institution</b>	Hasanuddin University
<b>Teaching institution</b>	Faculty of Engineering
	Postal address: Department of Architecture, Faculty of Engineering, UNHAS Gowa Campus. Architecture Building, Jalan Poros Malino, Km 6 Bontomarannu, 92172, Gowa, Sulawesi Selatan. Website: <a href="http://eng.unhas.ac.id/arsitektur/">http://eng.unhas.ac.id/arsitektur/</a>
<b>Accreditation agency</b>	Accredited 'A' by BAN-PT (National Accreditation Board) since 2005. The latest Accreditation period 2016-2021.
<b>Title awarded</b>	S.T. (Sarjana Teknik/Bachelor of Engineering)
<b>Programme title</b>	Architecture Study Program
<b>Expected Learning Outcomes (ELOs)</b>	Graduates are expected to be able to: <ol style="list-style-type: none"> <li>1. To internalise the values of religion, human rights, and Pancasila in the profession.</li> <li>2. To demonstrate a comprehensive understanding of basic knowledge that supports architectural or structural design.</li> <li>3. To exhibit professional skill in architectural works.</li> <li>4. To manage architectural works across disciplines.</li> <li>5. To demonstrate a good communication of architectural ideas and design through various media.</li> <li>6. To apply a comprehensive architectural design based on local context (social, economy, environment, and maritime culture).</li> <li>7. To apply the principles of material usage, construction methods, and structural system in building design.</li> <li>8. To apply the principles of passive low energy, energy efficiency, and eco-friendly in building design.</li> <li>9. To apply a comprehensive theory in conceptual design and architectural research.</li> <li>10. To apply architectural design in the context of maritime continent (tropical archipelago, marine disaster).</li> <li>11. To demonstrate the capacity to write and defend proposal and report on architectural design or scientific research.</li> </ol>
<b>Admission criteria</b>	Prospectus students shall: <ol style="list-style-type: none"> <li>1. Finish high-school (SMA, MA, and SMK)</li> <li>2. Pass the university admission test through SNMPTN, SBMPTN, and MANDIRI (see <a href="http://www.unhas.ac.id/pmb/">http://www.unhas.ac.id/pmb/</a>)</li> </ol>
<b>Programme structure and requirements</b>	Compulsory course 132 credits Elective course 12 credits Total course 144 credits
<b>Mode of attendance</b>	Full-time
<b>Teaching, learning, and assessment strategies</b>	<ol style="list-style-type: none"> <li>1. Student-centered learning</li> <li>2. Laboratory-based education</li> </ol>
<b>Credit points</b>	144 credit points
<b>Study duration</b>	4 years (8 semesters) to 7 years (14 semesters) in maximum
<b>Drop-out rule</b>	A minimum of 48 credit points must be completed at the 2 <sup>nd</sup> year and should not exceed 7 years of study period with minimum GPA = 2.0.
<b>Support for students and their learning</b>	<ol style="list-style-type: none"> <li>1. Online journal access to springerlink.com</li> <li>2. Academic advisers</li> <li>3. Scholarships (BIDIK MISI and PRESTASI, Corporate Scholarship)</li> <li>4. Counselling Unit</li> <li>5. Students' Union</li> </ol>
<b>Speciality concentration areas</b>	<ol style="list-style-type: none"> <li>1. Architectural Design</li> <li>2. Theory, History, and Human Behaviour in Architecture</li> <li>3. Structure, Construction, and Building Material</li> <li>4. Housing and Settlement Environment Design</li> <li>5. Building Science and Technology</li> </ol>
<b>Special project requirement</b>	The student must finish a workshop in the laboratory before speciality and complete final assignment project
<b>ELOs references</b>	<ol style="list-style-type: none"> <li>1. <i>Standar Nasional Pendidikan Tinggi/SNDikti</i> (National Standard for Higher-Education)</li> <li>2. <i>Kerangka Kualifikasi Nasional Indonesia/KKNI</i> (Indonesian Qualification Framework)</li> <li>3. <i>Asosiasi Pendidikan Tinggi Arsitektur Indonesia/APTARI</i> (Association of Architecture Education Institution in Indonesia)</li> <li>4. <i>Ikatan Arsitek Indonesia/IAI</i> (Indonesia Institute of Architects)</li> <li>5. National architectural industries/companies</li> <li>6. National/Government Institution related to architecture</li> </ol>
<b>Campus facilities</b>	Engineering Faculty New Campus at Bontomarannu – GOWA: <ol style="list-style-type: none"> <li>1. Classrooms in a Classroom Building.</li> <li>2. Libraries: <ol style="list-style-type: none"> <li>a) Centre of Library in Tamalanrea Campus.</li> <li>b) Library of Faculty of Engineering.</li> <li>c) Library of Architecture Department.</li> </ol> </li> <li>3. Research laboratories in Architecture Building: <ol style="list-style-type: none"> <li>a) Laboratory of Architectural Design</li> <li>b) Laboratory of Theory, History, and Architectural Behaviour</li> <li>c) Laboratory of Material, Structure, Building Construction</li> <li>d) Laboratory of Housing Design and Environment</li> <li>e) Laboratory of Building Science and Technology</li> </ol> </li> <li>4. Teaching laboratories in Architecture Building: <ol style="list-style-type: none"> <li>a) Architectural Design Studio</li> <li>b) Laboratory of Computerized Architectural Design and Simulation</li> <li>c) Laboratory of Surveying and Mapping</li> </ol> </li> </ol>
<b>Academic staff</b>	Total academic staff = 30 (3 professors, 11 associate professors, 11 lecturers, 5 assistant lecturers). Academic staff qualification = 16 doctors and 14 masters.
<b>Last update of the programme specification</b>	28 February 2018