



Bachelor Program in Geophysics

Faculty of Mathematics and Natural Sciences

HASANUDDIN UNIVERSITY

Competency Support Courses (CSC)

1. Competency Support Courses (CSC)

Module Name	:	Competency Support Courses
Module Level	:	Bachelor
Code, if applicable	:	23U02130102 – 23U02133720
Subtitle, if applicable	:	-
Courses, if applicable	:	Communication and Collaboration (23U02130102) Activity Management (23U02130202) Negotiation Strategy (23U02130302) Active Learning (23U02130402) Digital Communication (23U02130502) Social Empathy (23U02130602) Cultural Diversity (23U02130702) Community Development (23U02130802) Startup Entrepreneurship (23U02130902/23U02131004) Innovation Leadership (23U02131102) Decision Making (23U02131202) Problem Solving (23U02131302) Professional Ethics (23U02131402) Critical and Creative Thinking (23U02131502) Solution-Oriented Creativity (23U02131602) Innovation and Design Thinking (23U02131702) Talent Development (23U02131801/23U02131902) Scientific Literacy and Presentation (23U02132002) Internship / Work Practice (23U02132102 – 23U02132509) Independent Study / Project (23U02132602 – 23U02132806) Independent Research (23U02133020) Creativity and Innovation Development (23U02133120) Leadership and National Defense Character (23U02133220) Welfare for Indonesian Maritime Continent (23U02133320)



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		Entrepreneurship Development and Empowerment (23U02133420) Industry/Business Practice (23U02133520) Humanistic Character Development (23U02133620) Communication and Social Interaction (23U02133720)
Semester(s) in which the module is taught	:	6 th Semester
Module coordinator(s)	:	Directorate of Student Affairs and Career Development
Lecturer(s)	:	Supervisor (Assigned by the study program)
Language	:	Bahasa (Indonesian language)
Relation to curriculum	:	Competency Support Courses (CSC) for Bachelor degree in Geophysics
Type of teaching/teaching method	:	Group Discussion, Collaborative Learning, Cooperative Learning, Case Study, Project Based Learning
Contact hours	:	Varies according to the activity (typically 2700 minutes per 1 credit hour)
Workload	:	Equivalent to 2–20 credits (3.2 – 32 ECTS). Workload includes preparation, participation, mentoring, implementation, reporting, and reflection stages. Refer to CSC rubric
Credit points	:	2-20 (3.2 - 32 ECTS)
Requirements according to the examination regulations	:	• Completion of verified and documented extracurricular or co-curricular activities. • Submission of reports, logbooks, and certificates of participation or achievement. • Approval and validation from the faculty and Directorate of Student Affairs.
Recommended prerequisites	:	Active enrollment as an undergraduate student at Hasanuddin University and participation in recognized academic or non-academic programs.



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Module objectives/intended learning outcomes	: After completion of this module, students are able to: CLO 1. internalize the ethics of communication, collaboration, and social interaction; CLO 2. develop networks and knowledge, appreciate cultural diversity, views, religions and beliefs, opinions or original findings of others, work together, have social sensitivity and concern for society and environment; CLO 3. have critical thinking skills in collaborating across scientific fields; CLO 4. maintain and develop work networks, with mentors, colleagues, and peers. The following is the mapping of the ILO and the CO of this course: <table><tr><td></td><td>ILO 1</td><td>ILO 2</td><td>ILO 8</td><td>ILO 9</td></tr><tr><td>CLO 1</td><td>✓</td><td></td><td></td><td></td></tr><tr><td>CLO 2</td><td></td><td>✓</td><td></td><td></td></tr><tr><td>CLO 3</td><td></td><td></td><td>✓</td><td></td></tr><tr><td>CLO 4</td><td></td><td></td><td></td><td>✓</td></tr></table>		ILO 1	ILO 2	ILO 8	ILO 9	CLO 1	✓				CLO 2		✓			CLO 3			✓		CLO 4				✓
	ILO 1	ILO 2	ILO 8	ILO 9																						
CLO 1	✓																									
CLO 2		✓																								
CLO 3			✓																							
CLO 4				✓																						
Content	: The MKPK encompasses diverse learning activities, including: - Academic and scientific competitions (ONMIPA, PKM, GEMASTIK, etc.) - Entrepreneurship programs (PMW, P2MW, Independent Startups) - Leadership and organizational management (PPK Ormawa, Student Council) - Community engagement and volunteerism (Community Empowerment, Social Services) - Internships and independent studies (Industry/Institution-based programs) - Research, publications, and scientific presentations - Talent, creativity, and cultural development programs																									
Study and examination requirements	: - Activity-based reports and documentation (logbook, certificates, or portfolio) - Reflective essays on learning outcomes and skill development																									



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	Assessment rubrics based on participation, output, and achievement level
Exams and assessment formats	- Performance-based assessment - Supervisor and mentor evaluation - Recognition of achievements based on national/international competition results or project outcomes - Conversion to SKS based on <i>activity hours</i> (1 SKS = 2,700 minutes)
Reading list	<i>Rubrik Mata Kuliah Penguatan Kompetensi (Edisi 2 Tahun 2024)</i>, Universitas Hasanuddin - Kementerian Pendidikan, Kebudayaan, Riset, dan Teknologi RI (2020). <i>Panduan Merdeka Belajar–Kampus Merdeka</i>. - Hasanuddin University Rector's Regulation No. 4541/UN4.1/KEP/2022 on MBKM Implementation. - Relevant guides for specific activities (PKM Guidelines, ONMIPA Manual, MBKM Internship Modules, etc.).
Last revision date	February 5th, 2025