



UNIVERSITAS NEGERI YOGYAKARTA
 FACULTY OF MATHEMATICS AND NATURAL SCIENCES
 DEPARTMENT OF CHEMISTRY
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Bachelor of Science in Chemistry

MODULE HANDBOOK

Module name:	Community Service
Module level, if applicable:	Undergraduate
Code:	MKU6313
Sub-heading, if applicable:	-
Classes, if applicable:	-
Semester:	7 th
Module coordinator:	Jaslin Ikhsan, Ph.D.
Lecturer(s):	Team of Supervisor
Language:	Bahasa Indonesia
Classification within the curriculum:	Compulsory Subject
Teaching format / class hours per week during the semester:	Field work
Workload:	Total workload is 136 hours per semester which consists of 510 minutes community services per week for 4 weeks, excluded structured activities such as writing reports about community service activities.
Credit points:	3 SKS (4,93 ECTS)
Prerequisites course(s):	-
Course Outcomes	<p>After taking this course, the students have ability to:</p> <p>CO1. Demonstrate piety and obidience to God</p> <p>CO2. Show politeness among society</p> <p>CO3. Be independent in theoretical activities and community service practice</p> <p>CO4. Be responsible for conducting community service among society</p> <p>CO5. Adapt the condition surrounded the location of community service</p> <p>CO6. Propose ideas in the form of written proposal</p> <p>CO7. Communicate ideas orally to society</p> <p>CO8. Maximize the use of IT to improve the society's potential</p> <p>CO9. Use IT to compose the community service proposal and report</p> <p>CO10. Analyze the concept and ways of thinking in chemistry to solve enviromental problems oriented to natural preservation which can be applied on a daily basis</p>
Content:	This course helps students to apply and integrate their knowledge in formulating problem and finding the potential of certain area based on knowledge and IT through experiential learning and direct practices.

Study / exam achievements:	The final mark will be weight as follow:				
	No	CO	Assessment Object	Assessment Technique	Weight
	1	CO1 and CO2	Observed attitudes	Rubrics for assessing attitude	15%
	2	CO3, CO4, and CO5	Performance in society	Rubrics for peer assessment	30%
	3	CO6 and CO7	An understanding about community service concept	Oral test Rubrics for assessing the implementation of community service	30%
	4	CO8, CO9, and CO10	community service report	Rubrics for assessing for community service report	25%
Total				100%	
Forms of media:	LCD Projector, laptop, and PPT slides				
Reference:	<p>A. Universitas Negeri Yogyakarta. (2013). <i>Buku Panduan KKN UNY</i>. Yogyakarta: UNY</p> <p>B. Mahi, A. K. (2018). <i>Pengembangan Wilayah</i>. Jakarta: Prenada Media.</p> <p>C. Nasdian, F. T. (2014). <i>Pengembangan Masyarakat</i>. Jakarta: Yayasan Pustaka Obor Indonesia</p> <p>D. ari indra susanti, Fedri Ruluwedrata Rinawan, 2019, Optimalisasi Kegiatan Posyandu dengan Pelatihan Kader melalui Program Kuliah Kerja Nyata Mahasiswa (KKNM), <i>Jurnal Pengabdian dan Pengembangan Masyarakat</i>, Vol 2, No 1</p> <p>E. Dyah Mustika, Teguh Bharata Adji, Abdul Kadir, 2015, Analisis Potensi Daerah Melalui Metode Document Clustering Laporan Pelaksanaan Kegiatan Kuliah Kerja Nyata-Pembelajaran Pemberdayaan Masyarakat, <i>Jurnal Edukasi dan Penelitian Informatika</i>, Vol 1, No 1</p> <p>F. Krista M. Soria, Tania D. Mitchell, 2020, Civic Engagement and Community Service at Research Universities Engaging Undergraduates for Social Justice, Social Change and Responsible Citizenship, Springer</p>				

PLO and CO mapping

	PLO1	PLO2	PLO3	PLO4	PLO5	PLO6	PLO7	PLO8	PLO9	PLO10
CO1	✓									
CO2	✓									
CO3		✓								
CO4		✓								
CO5		✓								

CO6			✓							
CO7			✓							
CO8				✓						
CO9				✓						
CO10							✓			