



UNIVERSITAS NEGERI PADANG

Faculty of Social Sciences Department of Geography

Jalan Prof Dr. Hamka Kampus UNP Air Tawar Padang 25171

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DESCRIPTIONS	
▪ Module Name	REMOTE SENSING
▪ Module Level	Bachelor
▪ Code	GEO1.62.2013
▪ Sub-heading	--
▪ Classes	2017
▪ Semester	2 rd
▪ Module Coordinator	Dr. Ernawati, M.Si
▪ Lecturer	Team: Hendry Frananda, S.Pi, M.Sc Febriandi, S.Pd M.Si
▪ Language	Bahasa Indonesia
▪ Classification within the curriculum	Compulsory course
▪ Teaching format / class hours per week during the semester	150 minutes lectures, 180 minutes structured activities and 180 minutes self-study per week.
▪ Workload	Total workload is 136 hours per semester which consists of 150 minutes lectures, 180 minutes structured activities, and 180 minutes self-study per week for 16 weeks 150 minutes lectures, 180 minutes structured activities and 180 minutes self-study per week.
▪ Credit points	3 SKS (4,53 ECTS)
▪ Prerequisites course(s)	-
▪ Course outcome	After taking this course the students have ability to:



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▪ Literature

1. Campbell, J. B., & Wynne, R. H. (2011). *Introduction to remote sensing*. Guilford Press.
2. John Wiley and Sons, New York James B. Campbell and Randolph H. Wynne, 2011. *Introduction to Remote Sensing fifth edition*. The Guilford Press, United State of America
3. Sutanto, 1989, *Fotogrametri untuk interpretasi citra*. Diktat Kuliah S1 Program Studi Penginderaan Jauh, Yogyakarta.
4. Soesilo, Indroyono, 1987, *Penginderaan jauh dan prospeknya di Indonesia*. Bakosurtanal. Jakarta
5. Lillesand and Kiefer, 1987, *Penginderaan jauh dan intepretasi citra*. Gadjah Mada University Press, Yogyakarta
6. Sutanto, 1987, *Penginderaan jauh dasar Jilid II*, Gadjah Mada University Press, Yogyakarta
7. Lo, C. P. (1986). *Applied remote sensing*.
8. Sutanto, 1986, *Penginderaan jauh dasar jilid I*, Gadjah Mada University Press, Yogyakarta.
9. Colwell, R. N. (1985). *Manual of remote sensing*.
10. Paine.David, 1981, *Aerial Photography and Image Interpretation for Resources management*,

PLO and CO mapping

	PLO1	PLO2	PLO3	PLO4	PLO5	PLO6	PLO7	PLO8	PLO9
CO1	V	V							
CO2	V								
CO3	V								
CO4	V								



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