



# UNIVERSITAS NEGERI PADANG

## Faculty of Social Sciences Department of Geography

Jalan Prof Dr. Hamka Kampus UNP Air Tawar Padang 25171

Telp. (0751) 7055 671 Fax (0751) 7055 671

Email. geografi@fis.unp.ac.id Web. geografi.fis.unp.ac.id

| DESCRIPTIONS                                                        |                                                                                                                                                                                                                                                                           |
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| ▪ <b>Module Name</b>                                                | HEALTH GEOGRAPHY                                                                                                                                                                                                                                                          |
| ▪ <b>Module Level</b>                                               | bachelor                                                                                                                                                                                                                                                                  |
| ▪ <b>Code</b>                                                       | GEO2.62.6006                                                                                                                                                                                                                                                              |
| ▪ <b>Subheading</b>                                                 | -                                                                                                                                                                                                                                                                         |
| ▪ <b>Classes</b>                                                    | 2017                                                                                                                                                                                                                                                                      |
| ▪ <b>Semester</b>                                                   | 6 <sup>th</sup>                                                                                                                                                                                                                                                           |
| ▪ <b>Module Coordinator</b>                                         | Dra. Endah Purwaningsih, M.Sc                                                                                                                                                                                                                                             |
| ▪ <b>Lecturer</b>                                                   | Team:<br>Dr. Paus Iskarni, M.Pd                                                                                                                                                                                                                                           |
| ▪ <b>Language</b>                                                   | Bahasa Indonesia                                                                                                                                                                                                                                                          |
| ▪ <b>Classification within the curriculum</b>                       | Elective Course course                                                                                                                                                                                                                                                    |
| ▪ <b>Teaching format / class hours per week during the semester</b> | 100 minutes lectures, 120 minutes structured activities and 120 minutes self-study per week.                                                                                                                                                                              |
| ▪ <b>Workload</b>                                                   | Total workload is 91 hours per semester which consists of 100 minutes lectures, 120 minutes structured activities, and 120 minutes self-study per week for 16 weeks                                                                                                       |
| ▪ <b>Credit points/ECTS</b>                                         | <b>2 SKS (3,02 ECTS)</b>                                                                                                                                                                                                                                                  |
| ▪ <b>Prerequisites course(s)</b>                                    | -                                                                                                                                                                                                                                                                         |
| ▪ <b>Course outcome</b>                                             | a. CO1- able to explain the concept of health and wellness<br>b. CO2- able to explain the types of diseases and their causes<br>c. CO3 - able to explain the spread and diffusion of disease<br>d. CO4- able to explain the effect of weather and air pollution on health |



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| <ul style="list-style-type: none"><li>▪ <b>Content</b></li></ul>                   | This course covers the basic concepts, relationships, and types of diseases and their spread from a geographic point of view                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                          |                      |        |  |     |    |                  |                      |        |   |          |                          |              |     |                     |     |         |    |                         |     |                      |     |   |  |            |             |     |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|----------------------|--------|--|-----|----|------------------|----------------------|--------|---|----------|--------------------------|--------------|-----|---------------------|-----|---------|----|-------------------------|-----|----------------------|-----|---|--|------------|-------------|-----|
| <ul style="list-style-type: none"><li>▪ <b>Study / exam achievements</b></li></ul> | <table><tr><th>N o</th><th>CO</th><th>Assesment Object</th><th>Assessment Technique</th><th>Weight</th></tr><tr><td rowspan="5">1</td><td rowspan="5">CO1- CO4</td><td>a. Individual Assignment</td><td rowspan="5">Written Test</td><td>10%</td></tr><tr><td>b. Group Assignment</td><td>10%</td></tr><tr><td>c. Quiz</td><td>5%</td></tr><tr><td>d. Mid-Term Examination</td><td>30%</td></tr><tr><td>e. Final Examination</td><td>40%</td></tr><tr><td>2</td><td></td><td>Activities</td><td>observation</td><td>5 %</td></tr></table>                                                                                                                                   |                          |                      |        |  | N o | CO | Assesment Object | Assessment Technique | Weight | 1 | CO1- CO4 | a. Individual Assignment | Written Test | 10% | b. Group Assignment | 10% | c. Quiz | 5% | d. Mid-Term Examination | 30% | e. Final Examination | 40% | 2 |  | Activities | observation | 5 % |
| N o                                                                                | CO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Assesment Object         | Assessment Technique | Weight |  |     |    |                  |                      |        |   |          |                          |              |     |                     |     |         |    |                         |     |                      |     |   |  |            |             |     |
| 1                                                                                  | CO1- CO4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | a. Individual Assignment | Written Test         | 10%    |  |     |    |                  |                      |        |   |          |                          |              |     |                     |     |         |    |                         |     |                      |     |   |  |            |             |     |
|                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | b. Group Assignment      |                      | 10%    |  |     |    |                  |                      |        |   |          |                          |              |     |                     |     |         |    |                         |     |                      |     |   |  |            |             |     |
|                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | c. Quiz                  |                      | 5%     |  |     |    |                  |                      |        |   |          |                          |              |     |                     |     |         |    |                         |     |                      |     |   |  |            |             |     |
|                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | d. Mid-Term Examination  |                      | 30%    |  |     |    |                  |                      |        |   |          |                          |              |     |                     |     |         |    |                         |     |                      |     |   |  |            |             |     |
|                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | e. Final Examination     |                      | 40%    |  |     |    |                  |                      |        |   |          |                          |              |     |                     |     |         |    |                         |     |                      |     |   |  |            |             |     |
| 2                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Activities               | observation          | 5 %    |  |     |    |                  |                      |        |   |          |                          |              |     |                     |     |         |    |                         |     |                      |     |   |  |            |             |     |
| <ul style="list-style-type: none"><li>▪ <b>Forms of media</b></li></ul>            | Power Point, Video, Gambar, Board, LCD Projector, Laptop/Computer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                          |                      |        |  |     |    |                  |                      |        |   |          |                          |              |     |                     |     |         |    |                         |     |                      |     |   |  |            |             |     |
| <ul style="list-style-type: none"><li>▪ <b>Literature</b></li></ul>                | <ol style="list-style-type: none"><li>1. Meade MS, Florin JW, Gesler WM. Medical geography. New York, NY: The Guilford Press, 1988.</li><li>2. Meade, M.S., 2014. Medical geography. The Wiley Blackwell Encyclopedia of Health, Illness, Behavior, and Society, pp.1375-1381.</li><li>3. Mayer, J.D., 1982. Relations between two traditions of medical geography: health systems planning and geographical epidemiology. Progress in Geography, 6(2), pp.216-230.</li><li>4. Welhausen CA. Power and Authority in Disease Maps: Visualizing Medical Cartography Through Yellow Fever Mapping. J Bus Tech Commun. 2015;29: 257–283. doi:10.1177/1050651915573942</li></ol> |                          |                      |        |  |     |    |                  |                      |        |   |          |                          |              |     |                     |     |         |    |                         |     |                      |     |   |  |            |             |     |



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|  | <p>5. McLeod KS. Our Sense of Snow: The Myth of John Snow in Medical Geography. Soc Sci Med. 2000;50: 923–935.</p> <p>6. . Purwaningsih, 2008 Epidemiologi. Rineka Cipta</p> |
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### PLO and CO mapping

|     | PLO1 | PLO2 | PLO3 | PLO4 | PLO5 | PLO6 | PLO7 | PLO8 |
|-----|------|------|------|------|------|------|------|------|
| CO1 | √    |      |      |      |      |      |      |      |
| CO2 | √    |      |      |      |      |      |      |      |
| CO3 | √    |      |      |      |      |      |      |      |
| CO4 | √    |      |      |      |      |      |      |      |
| CO5 | √    |      |      |      |      |      |      |      |