

## CURICULLUM TRANSITION RULES CRSSP 2012-2017

### I. GENERAL RULES

1. Geographic Information Science Department curriculum 2017 version applies to undergraduate students of CRSSP class 2016 onwards, and valid from the first semester of the academic year 2017/2018.
2. CRSSP students class of 2015 and beforehand still use curriculum 2012.
3. Related to the change of courses status for CRSSP students class of 2015 and beforehand, the status remains in accordance with curriculum 2012, except for the courses regulated in point II.A.5.
4. Related to the change of courses status for CRSSP students class of 2016 and afterwards, the status is according to curriculum 2017.
5. Related to the change of courses pre-requisite, CRSSP students class of 2015 and beforehand are using the requisites according to the curriculum 2017.
6. Courses retaking is referring to the conversion tables of curriculum 2012 to 2017.
7. New courses in curriculum 2017 that do not exist in curriculum 2012 can only be taken by CRSSP students starting from class of 2016; the name of the course and SKS in the transcript will be written according to the curriculum 2017. The courses are:
  - Geographic Information Science Profession and Industry
  - Spatial Database and Data Infrastructure
  - Spatial Database and Data Infrastructure (practicum)
  - Algorithm and Programming
  - Algorithm and Programming (practicum)
  - Tropical Climate
  - Internships

Exceptions for class of 2015 and beforehand is regulated in point II.A.3.

## II. SPECIFIC RULES

### A. Class of 2015 and beforehand

1. Related to retaking course undergoing name change and number of credits, students may take the changed/converted course but the name and number of credits will remain the same according to the curriculum 2012. For example:
  - a. Basic Cartography is changed to Cartography but the course in transcript will still be written as Basic Cartography.
  - b. GIS 2 (advanced) is changed to Spatial Analysis & Modeling but the course in transcript will still be written as GIS 2 (advanced).
  - c. Human Geography is changed from 2 credits to 3 credits, the number of credits in transcript will remain 2 credits.
  - d. Atlas & Navigation Map with 2 credits is changed to Visualization Geospatial Information with 3 credits, the name and number of credits of the course in transcript will remain Atlas & Navigation Map with 2 credits.
2. Related to retaking course that divided into two courses, the conversion rules are as follows:
  - a. Non-Photographic Remote Sensing System course (2012) is converted to Passive Non-Photographic Remote Sensing System course (2017).
  - b. Ocean and Atmospheric Remote Sensing course (2012) is converted to Remote Sensing of Atmosphere and Climate Change course (2017).
3. Related to the divided courses, the following courses and practicum are offered as elective course:
  - a. Coastal and Marine Remote Sensing
  - b. Coastal and Marine Remote Sensing (practicum)
  - c. Active Remote Sensing System
  - d. Active Remote Sensing System (practicum)
4. Related to the omitted courses:
  - a. The status of Softskill and Basic Social Science is compulsory.
  - b. Data Representation and Semiology course and practicum are removed.
  - c. Disaster Mapping course and practicum are removed.
  - d. Coastal and Marine Information Management course is removed.
  - e. Introduction to Regional Development Planning course is removed.

- f. Practicum of Remote Sensing for Health is converted to mini project in Geoinformation of Health course.
  - g. Practicum of Remote Sensing for Regional Development is converted to mini project in Remote Sensing and GIS for Regional Development course.
  - h. Practicum of Ocean and Atmospheric Remote Sensing is converted to mini project in Remote Sensing of Atmosphere and Climate Change course.
5. With exception of Data Representation and Semiology course and practicum, for students who already take and pass the course, the status of the course and practicum is change from compulsory to elective course.

#### B. Class Of 2016

1. Compulsory courses in curriculum 2017 for the 1<sup>st</sup> and 2<sup>nd</sup> semester that are not in the curriculum 2012 are not required to be taken by class of 2016 students:
  - Geographic Information Science Profession and Industry
2. Course names started from the 3<sup>rd</sup> semester onwards written in the transcript are following the course names in curriculum 2017.
3. Success Skill and Basic Social Science courses is still compulsory courses.
4. For students who already took and passed Representation Data and Semiology course and practicum, the status of the course and practicum is changed from compulsory to elective.
5. For Map Projection course and practicum:
  - a. The status is changed from compulsory to elective.
  - b. For students who already took and passed the course and practicum, the status will remain compulsory course on the transcript.
  - c. For students who retake or take the course and practicum, the status on the transcript will be written as elective course.

#### C. Class Of 2017

1. Students from class of 2016 onwards are fully applying curriculum 2017.