



COURSE SPECIFICATION 4th SEMESTER

Course Name : Landscape Analysis and Planning
Code : KP 352
Credit : (3-1)

Course Description:

The landscape analysis and planning course examine the steps for sustainable landscape planning and its sustainability. The competencies that will be achieved in this course are students who can analyze sites and landscapes and their application in functional landscape planning. To fulfill these competencies, the hard skills that will be achieved by students are being able to analyze the shape, character and potential of the landscape and being able to plan for a sustainable landscape. Meanwhile, the soft skills that will be achieved by students are the ability to communicate to meet community needs; the ability to actualize self-potential to work together; and the ability to implement islamic values in everyday life.

References:

Site Analysis – White
Site Planning – Brooks
Landscape Handbook for the Tropics – Hill
Landscape Planning – Marsh
Plant in the Landscape – Carpenter
Understanding Social Problems – Mooney, Knox & Schacht
Perencanaan Tapak – Chiara
Aspek Hidrologi dalam Analisis Tapak – Nurisyah
Perencanaan Kawasan untuk Pelestarian Lanskap dan Taman Sejarah – Nurisyah & Qodarian
Daya Dukung dalam Perencanaan Lanskap – Nurisyah, Qodarian, Siswantinah

Topics:

1. Definition of landscape
2. Natural resources and cultural resources
3. Biophysical
4. Social footprint
5. Potential land
6. Carrying capacity
7. Crops and land
8. Climate
9. Topography
10. Geomorphology
11. Socio-cultural