



COURSE SPECIFICATION 6TH SEMESTER

ELECTIVE COURSE

Course Name : Medical Crops
Code : KL 667
Credit : (2-0)

Course Description:

This course provides an overview, insight and knowledge to students about medicinal crops that have not been optimally explored. This course discusses the understanding and history of medicinal crops, the potential and prospects for medicinal crops development, technical medicinal crops cultivation, benefits and post-harvest medicinal crops, medicinal crops for family, field studies of medicinal crops, and comprehensive studies on the development of medicinal crops.

References:

Dalimartha, S. 2006. Atlas Tumbuhan Obat Indonesia. Trubus Agriwidya Redaksi Agromedia. 2006. Ramuan Tradisional Untuk Mengatasi Penyakit. Agromedia Pustaka.
Syamsuhidayat, S.S., J.R. Hutapea. 1999. Inventaris Tanaman Obat Indonesia. Putra Tani

Topics:

1. Definition of medicinal plants
2. Classification of medicinal plants
3. History of medicinal plants in indonesia
4. Human resource potential
5. Natural resource potential
6. Market opportunity
7. Land preparation techniques
8. Seed preparation technique
9. Planting technique
10. Plant maintenance techniques
11. Harvesting technique
12. Post harvest handling
13. The part that is utilized
14. Active ingredients
15. Efficacy