



## COURSE SPECIFICATION 5<sup>th</sup> SEMESTER

**Course Name** : Plantation Crops Cultivation  
**Code** : KL 665  
**Credit** : (2-0)

### **Course Description:**

This course is designed to study an effective technique of plant cultivation in a sustainable agricultural system (modern and based on local wisdom). Students are expected to be able to analyze and solve problems in plant cultivation and able to work together in multidisciplinary science both of independently or in groups.

### **References:**

Direktorat Jendral Perkebunan. 2015. Statistik Perkebunan Indonesia 2015-2017. Kakao

Gibbon and Pain. 1985. Crop of The Drier Regions of The Tropics.

Supriyadi, A. dan T. Widyastuti, 2014. Organisme Pengganggu Tanaman dan Pengendaliannya. LP3M UMY. Yogyakarta

Webster and Wilson. 1980. Agriculture in The Tropics.

Williams. 1982. The Agronomy of The Major Tropical Crops.

Widyastuti, T., 2012. Budidaya Pertanian Dalam Perspektif Al Qur'an. LP3M. UMY. Yogyakarta

Yayock. 1988. Crop Science and Production in Warm Climates

### **Topics:**

1. Cultivation of tea crops
2. Rubber cultivation
3. Plantation cultivation
4. Cocoa cultivation
5. Oil palm cultivation