

## **Syllabus SOCR 411**

This course will focus on the principles for seed production of large seeded legume crops. It will provide an overview of the practices of seed production and explore in some detail the production practices for three contrasting crops, namely common bean, peanut and soybean. The course is divided into the following lessons:

Lesson 1: Field Selection and Crop Establishment

Lesson 2: Soil Fertility and Weed Control

Lesson 3: Seed Quality Assurance Programs

Lesson 4: Producing the Certified Seed Crop

Lesson 5: Seed Conditioning, Labeling and Laws

Lesson 6: Field and Garden Bean Seed Production

Lesson 7: Peanut Seed Production

Lesson 8: Soybean Seed Production

### **References:**

Douglas, J. E. 1980. Successful Seed Programs: A Planning and Management Guide. Westview Press, Boulder, CO USA.

McDonald, M.B., and L.O. Copeland. 1997. Seed Production Principles and Practices. Current Publisher is Springer, 233 Spring Street, New York, NY 10013-1578 USA ([www.springer.com](http://www.springer.com)).