#### CEREAL BREEDING AND GENETICS

## GRADUATE PROGRAMS FOR MASTER AND DOCTORAL DEGREES

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## MASTER OF SCIENCE DEGREE (M.Sc.) PROGRAM

## Fall Term

#### Courses

- 1. Genetic Resources in Cereals
- 2. Variety Identification and Seed in Cereals
- 3. Cereal Physiology

#### MASTER OF SCIENCE DEGREE (M.Sc.) PROGRAM

## **Spring Term**

## Courses

- 1. Quality in Cereals
- 2. Genetics and Breeding in Cereals
- 3. Experimental Designs and Statistical Analyses in Cereal Breeding Trials

# DOCTOR OF PHILOSOPHY (Ph.D.) PROGRAM

## **Fall Term**

#### **Courses**

- 1. Quantitative Genetics in Cereals
- 2. Phenomics in Cereals
- 3. Genotype x Environment Interactions and Stability Analyses in Cereal Breeding Trials

# DOCTOR OF PHILOSOPHY (Ph.D.) PROGRAM

# **Spring Term**

#### **Courses**

- 1. Resistance to Abiotic Stresses in Cereal Breeding
- 2. Resistance to Biotic Stresses in Cereal Breeding
- 3. Biotechnological Tools in Cereal Breeding