

LINCOLN UNIVERSITY SEED RESEARCH CENTRE
2016 Seed Technology Short Course Programme
Venue: Nursery Teaching Lab (See 54, C5 on campus map)

Programme

	Date	9 – 10	10.30 – 12.00	12.30 – 1.30	1.30 – 3.30
Week 1	Seed Quality				
Tuesday	7 June	Welcome/ The Seed Industry (John Hampton)	Seed Quality (John Hampton)	Germination (John Hampton)	Germination Laboratory (Maria Duter; John Hampton)
Wednesday	8 June	Dormancy (John Hampton)	Seed Viability Tetrazolium / Vigour Laboratory (John Hampton; Maria Duter)	Seed Pathology (John Hampton)	Seed Sampling / Sampling Laboratory (Maria Duter)
Thursday	9 June	Seed Vigour (John Hampton)	Production Factors Affecting Seed Vigour (John Hampton)	Tetrazolium Laboratory (Maria Duter; John Hampton)	
Friday	10 June	Seed Purity (Maria Duter)	Seed Purity and Moisture Laboratory (Maria Duter)	Seed Moisture (John Hampton)	Seed Moisture / Vigour Laboratory (Maria Duter)
Week 2	Seed Production				
Monday	13 June	Reproductive Development (Jason Trethewey)	Reproductive Development Laboratory (Jason Trethewey)	Seed Development (Jason Trethewey)	Yield and Yield Components Laboratory (Jason Trethewey)
Tuesday	14 June	Plant Density (Jason Trethewey)	Nucleus Seed Multiplication (Jason Trethewey)	Pure Seed Production (Jason Trethewey)	Germination Laboratory (Maria Duter; John Hampton)
Wednesday	15 June	Current Management Issues for Vegetable Seed Crops (Jason Trethewey; John Hampton)			
Thursday	16 June	Current Management Issues for Forage and Arable Crops (Jason Trethewey)		Organic Seed Production (Charles Merfield)	Seed Vigour Laboratory (Maria Duter)
Week 3	Post-Harvest Seed Technologies				
Monday	20 June	Disease and Pest Control (Jason Trethewey)	Seed Harvesting (Jason Trethewey)	Seed Cleaning (Jason Trethewey)	Visit Seed Cleaning (Jason Trethewey)
Tuesday	21 June	Seed Drying / Laboratory (Jason Trethewey)		Seed Storage (Jason Trethewey)	Visit Seed Storage (Jason Trethewey)
Wednesday	22 June	Seed Treatment (John Hampton)	Seed Quality Assurance (John Hampton)	Vertically Transmitted Endophytes (John Hampton)	Seed Marketing (John Hampton)
Thursday	23 June	Bio-Protection via Seed Coating (Wadia Kandula)	Grass Endophytes (John Hampton)	Seed Security: Case Study, Nepal (John Hampton)	Climate Change and the Seed Industry / Closing (John Hampton)