

LINCOLN UNIVERSITY SEED RESEARCH CENTRE
2018 Seed Technology Short Course Programme
Venue: Horticulture 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				
Monday	25 June	Welcome/ The Seed Industry (John Hampton)	Seed Quality (John Hampton)	Germination (John Hampton)	Germination Laboratory (John Hampton; Adele Scott)
Tuesday	26 June	Dormancy and Seed Viability (John Hampton)	Tetrazolium / Vigour Laboratory (Adele Scott; John Hampton)	Seed Purity / Seed Purity Laboratory (Adele Scott)	
Wednesday	27 June	Seed Vigour (John Hampton)	Production Factors Affecting Seed Vigour (John Hampton)	Tetrazolium / Vigour Laboratory (Adele Scott; John Hampton)	
Thursday	28 June	Seed Pathology (John Hampton)	Asure Quality Seed Health Laboratory Visit	Seed Moisture / Seed Moisture Laboratory (John Hampton; Adele Scott)	
Week 2	Seed Production				
Monday	2 July	Reproductive and Seed Development (Phil Rolston)		Plant Density (Phil Rolston)	Germination Laboratory (John Hampton; Adele Scott)
Tuesday	3 July	Current Management Issues for Forage and Arable Crops (Phil Rolston)		Nucleus Seed Multiplication (Phil Rolston)	Yield and Yield Components / Laboratory (Phil Rolston)
Wednesday	4 July	Current Management Issues for Vegetable Seed Crops (Phil Rolston; John Hampton)			
Thursday	5 July	Current Management Issues for Forage and Arable Crops (Phil Rolston)	Pure Seed Production (Phil Rolston)	Organic Seed Production (Charles Merfield)	Seed Vigour Laboratory (John Hampton; Adele Scott)
Week 3	Post-Harvest Seed Technologies				
Monday	9 July	Disease and Pest Control (Phil Rolston)	Seed Harvesting (Phil Rolston)	Seed Cleaning (Phil Rolston)	Visit Seed Cleaning (Phil Rolston)
Tuesday	10 July	Seed Drying / Laboratory (Phil Rolston)		Seed Storage (Phil Rolston)	Visit Seed Storage (Phil Rolston)
Wednesday	11 July	Seed Sampling (John Hampton)	Seed Treatment (John Hampton)	Bioprotection via seed coating (Wadia Kandula)	Grass Endophytes (Phil Rolston)
Thursday	12 July	Seed Marketing (John Hampton)	Seed Quality Assurance (John Hampton)	Seed Security: Case Study, Nepal (John Hampton)	Climate Change and the Seed Industry / Closing (John Hampton)