



COURSES TO BE PRESENTED BY ARC-NRE 2022 - 2023

COURSE NAME	CHAMPION	COURSE DAYS	COURSE FEE
Soil and Water Investigations for Irrigation Planning	Dr. Piet Nell	2 days	R5500 per person
Rainwater harvesting and conservation (RWH&C) practices <ul style="list-style-type: none"> - Definition & classification of rainwater harvesting - Roof water harvesting (set-up, usage, maintenance, safety) - In-field rainwater harvesting (principles, functions, requirements, construction, maintenance, planting of cash- and vegetable crops) - RWH&C for croplands (criteria, soil preparation, mechanization, planting, technique selection) 	Dr. Kobus Anderson	2 days	R2000 per person
Wetland Management	Dr. Althea Grundling	2 days	R3000 per person
Wetland Mapping and Monitoring	Dr. Althea Grundling	3 days	R3000 per person
What is weather? Overview of weather phenomena for entry level students	Chrisna Henningse	1 day	R700 per person
US 116169 Understand How Sustainable Farming Systems Conserve Natural Resources (Using the Conservation Agriculture Approach)	Mr. Michael Kidson	49 notional hours	
Basic Soil Property course	Dr. Garry Paterson	3 days	R3500 per person
An introduction to R: data analysis and visualisation <ul style="list-style-type: none"> - R programming language and Rstudio basics - Data preparation, types, manipulation and exploration - Basic statistical analyses: correlation, regression and comparative tests - Data visualization with ggplot2 - Gridded data analyses and mapping 	Dr. Sarah Roffe	3 days	R2000 per person

