



IrrigationWise Academy

LEARN TO GROW

M2: IRRIGATION SCHEDULING AND MANAGEMENT

NQF level: 3 & 4 (Credits 5)

Who is the course aimed at?

- *People responsible for the installation, operation and maintenance of irrigation systems*
- *People responsible for irrigation scheduling at farm level or the provision of irrigation scheduling services*
- *Sales representatives and counter salesmen of irrigation companies and businesses*
- *Persons responsible for monitoring irrigation water users and irrigation practices at institutional level (irrigation boards / water user associations, local government, extension offices, municipalities, etc.)*

Which skills will the learner acquire during the the course?

- *Obtain, implement and modify irrigation schedules for various crops*
- *Collect and record data pertaining to irrigation of crops*
- *Monitoring the efficiency of irrigation by means of data collection and interpretation*
- *Prepare maintenance programmes for irrigation systems*
- *Supervise irrigation activities*
- *Installation of different components of an irrigation system*
- *Evaluation of the performance of the different components of different types of irrigation systems*
- *Interpretation of system evaluation results and the identification of maintenance requirements*
- *Monitoring the operation of an irrigation system according to a scheduling programme*
- *Ensure the efficient operation of irrigation systems*

Course length: 5 days

Course fee: (VAT excluded)

R7 949 (SABI members), R8 949 (Non members) - Includes basic evaluation kit (value R1 500)

Venues:

Stellenbosch: 8 – 12 November 2021

Pretoria: 22 – 26 November 2021

On-demand and tailor-made courses can be presented for farming organisations, water users and water user associations.

Presentation of courses will be subject to a minimum number of learners.