



Lecturer

Salary: R 375 948.00 - R 525 417.00

Total rem. package: R 542 139.22 - R 730 350.79

Senior Lecturer:

Salary: R 481 452.00 - R 593 310.00

Total rem. package: R 674 990 - R 815 841.74

**Faculty Natural and Agricultural Sciences
Department Soil Crop and Climate Sciences
Lecturer / Senior Lecturer (Irrigation Specialist)
Job ID: 3627**

KINDLY TAKE NOTE: Applications may only be submitted online through the official UFS vacancy website: <http://www.ufs.ac.za/templates/vacancies>. Applications submitted through any other platform will not be considered.

Please ensure that all relevant documentation is attached to your application. INCOMPLETE APPLICATIONS WILL NOT BE CONSIDERED.

- A detailed curriculum vitae and cover letter (please note that the first three (3) referees on your CV will be contacted with regard to reference checking);
- Certified copies (not older than 6 months) of all academic records;
- Certified copies (not older than 6 months) of qualifications (please provide the SAQA accreditation in the case of foreign qualifications);
- A certified copy (not older than 6 months) of your identity document (ID);
- Proof of registration with a Professional Body (if applicable);
- A copy of your driver's license (if applicable).

Duties and responsibilities:

- Coordinate and lecture modules in the fields of irrigation system design, irrigation surveying, and engineer principles in agriculture.
- Contribute to the development of new modules and short learning programmes in the above-mentioned fields.
- Contribute to research on irrigated crop production systems in multi-disciplinary teams

Inherent requirements:**Lecturer:**

- A Master's degree on NQF level 9 in Engineering or Agricultural Engineering or Crop Production or a closely related field.
- Proven experience in the delivery of poster or oral presentations at conferences or equivalent activities.
- Provide evidence of manuscripts produced that have the potential to be converted or submitted for publication in accredited journals.
- A good academic record.

Senior Lecturer:

- A PhD on NQF level 10 in Engineering, Agricultural Engineering, Crop Production or a closely related field.
- Proven experience in the presentation of papers/posters at national scholarly conferences.
- Proven national recognition for specialist expertise and research in a specific area of scholarship.
- An NRF rating or demonstrate potential for obtaining an NRF rating.
- Proven experience in supervision of graduated masters' students.
- A proven research record of relevant publications in national and international accredited journals.
- Proven experience of service as an active member of a national or international scholarly society or committee or agency concerned with research at higher education levels.

Recommendations:**Lecturer:**

- Knowledge of the technical aspects of irrigation systems design (i.e. irrigation hydraulics, technical requirements).
- Knowledge of the application of different irrigation systems in relation to soil, crop and climatic requirements.
- Knowledge of crop and / or horticulture production systems.
- An affinity with teaching and learning.
- Interest in setting up research on irrigated production systems.
- Affiliated or registered with the South African Irrigation Institute (SABI).
- Willing to enrol for a doctoral degree in a relevant field at the first available opportunity, if not yet attained by the time of the appointment.

Senior Lecturer:

- Knowledge of the technical aspects of irrigation systems design (i.e. irrigation hydraulics, technical requirements).
- Knowledge of the application of different irrigation systems in relation to soil, crop and climatic requirements
- Knowledge of crop and / or horticulture production systems.
- An affinity with teaching and learning.
- Interest in setting up research on irrigated production systems.

- Affiliated or registered with the South African Irrigation Institute (SABI).
- Proven research record of relevant publications in national accredited journals.
- Member of a national or international scholarly society or committee.

Required competencies:

Results Orientated

- The ability to set high standards, establish tough goals, and to work to achieve success.
- The ability to stick with tasks, not give up, and overcome obstacles in completing one's task.

• **Strategic Thinking**

- The ability to deal with several activities at a time.
- The ability to carefully analyse information and use logic to address issues and problems at work.

• **Leading**

- The ability to maintain high levels of personal motivation, energy and enthusiasm.
- The ability to be cooperative with others, display a good-natured attitude, and encourage people to work together.

Assumption of duties:

01 January 2021 or as soon as possible thereafter

Closing date:

December 13 2020.

Salary:

The salary scale is available on request.

Enquiries:

For enquiries, please feel free to contact 051 401 7267/7705/9848 or email Recruit@ufs.ac.za

Fringe benefits:

(Subject to specific conditions): pension scheme, medical aid scheme, group life insurance, housing allowance, leave and sick leave, service bonus and study benefits.

General:

The University reserves the right not to fill the post. The University subscribes to and applies the principles prescribed by the Employment Equity Act. Preference will be given to candidates from the designated groups, in

accordance with the principles of the aforementioned act and the employee profile of the specific department/division.

The UFS is committed to the pursuit of excellence, diversity and redress in achieving its equity targets.

Our Employment Equity Plan is available at

https://ufsacza.sharepoint.com/sites/supportservices/hr/Resources/Employment%20Equity%20Plan_July2017.pdf. For this post, we seek particularly to attract black (i.e. African, Coloured and Indian) and disabled South African candidates.

The UFS will only consider applications of candidates who meet all the inherent requirements of the position. Communication will be limited to shortlisted candidates only. Should you not be contacted within six weeks of the closing date for applications, you may assume that your application was unsuccessful.

APPLY ONLINE at the UFS website