

RIS242

Computer Information Systems



NATURAL AND
AGRICULTURAL SCIENCES
NATUUR- EN
LANDBOUWETENSAPPE
UFS·UV

Brief description

In this module, students invest their IT knowledge by serving the community. They train community members in basic computer skills in Microsoft Word and Microsoft Excel. Students identify the specific lack in computer literacy skills of each person who attends the training sessions.

Community partners

- Adults with no work or income.
- A representative of the Mangaung–University of the Free State Community Partnership Programme (MUCPP) assists the department in identifying people.

Service sector partners

- Mangaung–University of the Free State Community Partnership Programme (MUCPP)
- South Campus of the University of the Free State

Service learning component

Students address the specific challenges of the identified members in the community and must be able to be geared towards these. Training sessions of three hours each are presented over a period of two months. Continuous assessment is applied in this module and no examinations are allowed.

Outcomes for students

This module enables the students to serve the community by ploughing back the IT knowledge gained during their studies. Students learn how to work with people with varying computer literacy skills or levels. Their own knowledge is expanded as they teach or help others. Furthermore, students demonstrate their skills in computer literacy and how to handle hardware and software problems. They also read and study a number of relevant academic articles from journals.



Impact on community

Community members are able to apply for better job opportunities due to the training they received in computer literacy. They also receive a certificate on completion of the course. In this manner, some members of the community are able to create their own job opportunities and to provide for themselves.



Department

Computer Science and Informatics
(Main Campus and Qwaqwa Campus)

Study year of students

Second year

Credits: 8

Module offered during

Second semester

Lecturers

Prof Theo McDonald
Mr Benedict Sebastian