



# University of Pretoria Yearbook 2019

## Surveying 220 (SUR 220)

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| <b>Qualification</b>          | Undergraduate   |
| <b>Faculty</b>                | <a href="#">Faculty of Natural and Agricultural Sciences</a>  |
| <b>Module content</b>         | Adjustment and use of following instruments: Plane table, level, compass and theodolite. Elementary site surveying and leveling, tachometry. Definition of survey. Co-ordinate systems and bearing. Connections and polars. Methods of determining points. Elevation. Tachometry. |
| <b>Module credits</b>         | 14.00   |
| <b>Programmes</b>             | <a href="#">BEng Mining Engineering</a><br><a href="#">BEng Mining Engineering Engage</a><br><a href="#">BSc Geography</a><br><a href="#">BSc Geoinformatics</a><br><a href="#">BSc Meteorology</a>   |
| <b>Service modules</b>        | Faculty of Engineering, Built Environment and Information Technology  |
| <b>Prerequisites</b>          | WTW 114 GS/WTW 134  |
| <b>Contact time</b>           | 1 practical per week, 2 lectures per week   |
| <b>Language of tuition</b>    | Afrikaans and English are used in one class   |
| <b>Department</b>             | Geography Geoinformatics and Meteorology  |
| <b>Period of presentation</b> | Semester 2  |

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