

# University of Pretoria Yearbook 2017

## Methodology of Computer application technology 300 (JMI 300)

<b>Qualification</b>	Undergraduate
<b>Faculty</b>	<a href="#">Faculty of Education</a>
<b>Module credits</b>	12.00
<b>Programmes</b>	<a href="#">BEd Senior Phase and Further Education and Training Teaching</a>
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	2 practicals per week, 1 lecture per week
<b>Language of tuition</b>	Separate classes for Afrikaans and English
<b>Academic organisation</b>	Science, Maths + Techno Ed
<b>Period of presentation</b>	Year

### Module content

The module builds progressively on previous acquired knowledge and skills obtained in JMI 200. Students analyse the content of the CAT grade 10 and 11 curriculum and are familiarised with the principles contained in the NCS and CAPS. Students learn principles of classroom management and practice and draw up their own question papers, memoranda and rubrics for assessment. Students apply the principles of backward design in designing outcomes according to Bloom's levels, plan for assessment strategies and teaching. Students use learner management systems in their planning of activities for grade 10's and 11's.

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