Methodology of Computer application technology 451 (JMI 451)

Qualification	Undergraduate
Faculty	Faculty of Education
Module credits	6.00
NQF Level	07
Programmes	BEd (Senior Phase and Further Education and Training Teaching)
Prerequisites	RTT 330 and RTT 340
Contact time	2 lectures per week, 2 practicals per week
Language of tuition	Module is presented in English
Department	Science Mathematics and Technology Education
Period of presentation	Quarter 1

Module content

The module builds progressively on previous acquired knowledge and skills obtained in JMI 200 and 300. Students are guided in the theory of instructional design as they practise planning, designing and presenting optimal learning opportunities. Students are familiarised with the principles contained in the NCS and CAPS. Students analyse the content of the CAT grade 12 curriculum and learn how to use teacher-directed and learner-centred methods to improve learning, they create teaching media, and apply all forms of assessment as prescribed in the CAPS.