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# University of Pretoria Yearbook 2019

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## Applications in data science 212 (WST 212)

<b>Qualification</b>	Undergraduate
<b>Faculty</b>	<a href="#">Faculty of Natural and Agricultural Sciences</a>
<b>Module credits</b>	12.00
<b>Programmes</b>	<a href="#">BSc Actuarial and Financial Mathematics</a> <a href="#">BSc Mathematical Statistics</a>
<b>Prerequisites</b>	WST 111, WST 121, WTW 114 (GS), WTW 124 (GS).
<b>Contact time</b>	2 lectures per week, 1 practical per week
<b>Language of tuition</b>	Module is presented in English
<b>Department</b>	Statistics
<b>Period of presentation</b>	Semester 1

### Module content

Introduction to database design, extracting data from databases using different software packages. Introduction to machine learning. Commonly used machine learning techniques

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