

# University of Pretoria Yearbook 2021

## Wireless telephony 710 (ECW 710)

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| <b>Qualification</b>          | Postgraduate   |
| <b>Faculty</b>                | <a href="#">Faculty of Engineering, Built Environment and Information Technology</a> |
| <b>Module credits</b>         | 32.00  |
| <b>NQF Level</b>              | 08   |
| <b>Prerequisites</b>          | No prerequisites.  |
| <b>Contact time</b>           | 32 contact hours per semester  |
| <b>Language of tuition</b>    | Module is presented in English   |
| <b>Department</b>             | Electrical, Electronic and Computer Engineering                                      |
| <b>Period of presentation</b> | Semester 1   |

### Module content

Semester: Year course through CE@UP.

The Centre for Radio and Digital Communications (CRDC), within the Department of Electrical, Electronic and Computer engineering, University of Pretoria in collaboration with Motorola has developed a unique Certificate Course in Wireless Telephony (CCWT). With the emergence of 2.5G and 3G technologies and the convergence between IT and Cellular technologies, training engineers for these developments is crucial. This programme offers the person with certain common telecommunication principles and training in fundamental mobile principles to a specific system generation. The practical/laboratory component attempts to firmly embed these “cutting edge” wireless communications learning outcomes.

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