

# University of Pretoria Yearbook 2017

## Material studies 323 (MST 323)

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| <b>Qualification</b>          | Undergraduate  |
| <b>Faculty</b>                | <a href="#">Faculty of Engineering, Built Environment and Information Technology</a> |
| <b>Module credits</b>         | 8.00   |
| <b>Programmes</b>             | <a href="#">BSc Interior Architecture</a>  |
| <b>Service modules</b>        | Faculty of Engineering, Built Environment and Information Technology                 |
| <b>Prerequisites</b>          | MST 313  |
| <b>Contact time</b>           | 3 lectures per week  |
| <b>Language of tuition</b>    | Module is presented in English   |
| <b>Academic organisation</b>  | Architecture   |
| <b>Period of presentation</b> | Semester 2   |

### Module content

Application of materials in artificial environments:

- Development of modern materials and processes in product design
- Joint theory
- New applications in technical textiles, polymers and other artificial materials
- Material selection and technical development in conjunction with projects in design (ONT 303) and construction (KON 320)

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