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# University of Pretoria Yearbook 2021

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## Additional materials science 123 (JPO 123)

**Qualification** Undergraduate

**Faculty** [Faculty of Engineering, Built Environment and Information Technology](#)

**Module credits** 8.00

**NQF Level** 05

**Programmes** [BEng Civil Engineering ENGAGE](#)

[BEng Computer Engineering ENGAGE](#)

[BEng Electrical Engineering ENGAGE](#)

[BEng Electronic Engineering ENGAGE](#)

[BEng Industrial Engineering ENGAGE](#)

[BEng Mechanical Engineering ENGAGE](#)

[BEng Metallurgical Engineering ENGAGE](#)

[BEng Mining Engineering ENGAGE](#)

**Prerequisites** No prerequisites.

**Contact time** 1 lecture per week, 3 tutorials per week, Foundation Course

**Language of tuition** Module is presented in English

**Department** EBIT Deans Office

**Period of presentation** Semester 2

### Module content

Background knowledge, problem-solving skills, conceptual understanding and reasoning skills required by NMC 113/123.

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