

## **RES515 Seminar Course I**

**Level:** 5

**Credit Units:** 5 Credit Units

**Language:** ENGLISH

**Presentation Pattern:** EVERY JAN

### **Synopsis:**

In Seminar Course I, students need to attend 6 six sessions/topics of specialized study facilitated by full-time faculty from the School of Science and Technology. The topics are not fixed, but are dependent on the prevailing expertise of the School of Science and Technology and availability of industry speakers.

### **Topics:**

- Stand alone seminar topic
- Stand alone seminar topic
- Stand alone seminar topic
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- Stand alone seminar topic
- Stand alone seminar topic

### **Textbooks:**

by Teik-Cheng Lim: Auxetic Materials and Structures Springer  
ISBN-13: 9789812872746

by Teik-Cheng Lim: Auxetic Materials and Structures Springer  
ISBN-13: 9789812872746-AA

**Learning Outcome:**

- Appraise the diversity of approaches in various scientific disciplines
- Contrast the methods adopted in engineering disciplines
- Construct insights in the discussed topics
- Discuss various technological advances
- Formulate novel interpretations in some the discussed topics
- Propose innovative techniques for some of the discussed topics

**Assessment Strategies:**

<b>Continuous Assessment Component</b>	<b>Weightage (%)</b>
TUTOR-MARKED ASSIGNMENT	30
<b>Sub-Total</b>	<b>30</b>

<b>Examinable Component</b>	<b>Weightage (%)</b>
Written Exam	70
<b>Sub-Total</b>	<b>70</b>

**Weightage Total** **100**