

**SUSSEX AI JOINT INSTITUTE – Modules and Rubrics FOR A1 RESIT
EXAMINATION PAPERS 2024/25 (updated 25th February 2025)**

Level	Code	Module	Exam Rubric
3	H8002Z	Foundation Maths A <i>1st examiner: Zhigang Gan/2nd examiner: Chang Wang</i>	<i>MPS rubric: All from Section A, plus 4 of 6 questions from Section B.</i>
4	H8005Z	Applied Technology <i>1st examiner: Kun Liang/ 2nd examiner: Mark Puttock-Brown</i>	A5
4	H6098Z	Electrical Circuits and Devices <i>1st examiner: Fan Zhang/ 2nd examiner: Reza Mohammadkhani</i>	A2
4	H1033Z	Engineering Maths 1A <i>1st examiner: Jing Xu/ 2nd examiner: Chang Wang</i>	A5
5	H7068Z	Digital Systems and Microprocessor Design <i>1st examiner: Xia Li/ 2nd examiner: Leonardo Garcia Garcia</i>	A1
5	H7076Z	Electronic Circuit and Systems Design <i>1st examiner: Liwen Huang/ 2nd examiner: Rodrigo Aviles- Espinosa</i>	A1
5	H1042Z	Engineering Maths 2 <i>1st examiner: Jing Xu/ 2nd examiner: Rupert Young</i>	A5
5	H6104Z	Systems Analysis and Control <i>1st examiner: Fan Zhang/ 2nd examiner: Bao Kha Nguyen</i>	A1
5	H7120Z N.B. A special Paper' for A1 Retake	Mechanics of Mechanisms and Robots <i>1st examiner: Hsien-Yung Huang/2nd examiner: Yanan Li</i> <i>March 2025 only</i>	A1
6	H6107Z	Analogue Communication, Propagation & Antenna <i>1st examiner: Maziar Nekovee/ 2nd examiner: Reza Mohammadkhani</i>	A1
6	H6105Z	Control Engineering <i>1st examiner: Bao Kha Nguyen/ 2nd examiner: Nicolas Herzig</i>	A1
6	H1041Z	Professional and Managerial Skills <i>1st examiner: Xueping Ni/2nd examiner: Graziana Di Pede</i>	A1

UEX (unseen exam)

7	980G5Z	Intelligence in Animals and Machines <i>1st examiner: Luc Berthouze/2nd examiner: Maxine Sherman</i>	A5 (for RESIT)
7	870H1Z	Mechanics of Mechanisms & Robots <i>1st examiner: Yanan Li/ 2nd examiner: Carlo Tiseo</i>	A1

Rubric Key (N.B. rubrics cannot be changed at this point)

KEY		
A1	2 hours	Answer 3 questions out of 4*
A2	2 hours	Answer all of section A and 2 questions from section B**
A3	2 hours	10 compulsory questions
A4	2 hours	5 compulsory questions
A5	2 hours	Answer all questions
A6	2 hours	Answer 2 questions out of 3

*If all four questions are attempted, all will be marked, but the lowest mark will not be counted in the total for the paper.

**If more than two questions in section B are attempted, all will be marked, but only the two highest marks will be counted in the total for the paper.

Updated 25th February 2025