Courses taken by students in Environmental Earth Systems Science with 2nd Major in Entrepreneurship (from AY23-24 onwards)

EESS Major Core		
Course Code	**Course Title**	**AU**
ES0001	Physical Environments of Singapore	3
ES0138	Introduction to Scientific Writing	2
ES1001	Environment and Society	4
ES1003	Solid Earth	4
ES1006	Introductory Field Experience	4
ES1007	Climate Change	3
ES2001	Computational Earth Systems Science	4
ES2003	Biosphere	4
ES2802	GIS and the Earth System	3
MH1802	Calculus for the Sciences	4

EESS Specialisation
Students can choose either one of the specialisations below: • Geosciences or • Ecology and Ecosystems or • Society and the Earth Systems

Second Major in Entrepreneurship
Course Requirements for Second Major in Entrepreneurship To be awarded the Second Major in Entrepreneurship, students are required to complete: • Compulsory Courses (12 AU) • Elective courses (at least 13 AU) • Compulsory Experiential Programme (10 AU)

Course Title	AU	Course Type
Compulsory Courses (12 AU)		
ET5211 Entrepreneurial Mindset and Technology Innovation	3	BDE
ET5212 Entrepreneurial Ecosystems	3	
ET5213 Managing New Ventures	3	
ET5214 Financing Entrepreneurial Ventures	3	
Elective Courses (at least 13 AU)		
ET5134 Enterprise Strategy	3	BDE
ET5122 E-Startups & Social Media Strategies	3	
BU5503 Innovation Marketing	3	
BU5302 Law of Intellectual Property & New Media	3	
ET5135 Business Venture Implementation	3	
ET5215 Entrepreneurial Business Development	3	
ET5216 Venture Capital Investment and Practices	4	
ET5217 Design and Systems Thinking for Entrepreneurs	4	
ET5218 Innovation and Commercialization of Technologies	3	
AB0603 Social Entrepreneurship	3	
COMPULSORY EXPERIENTIAL PROGRAMME (10 AU) 20-week internship with organizations, including start-ups, venture capital firms, entrepreneurship support organizations, and innovation setups in corporations.		
ES4003 Professional Internship	10	ICC Foundational Core
ES4006 Overseas Entrepreneurship Programme (OEP)	10	

ICC (University Level)

Courses	AU	Semester
Inquiry and Communication in an Interdisciplinary World	2	Year 1 Sem 1
Ethics & Civics in a Multi-Cultural World	2	Year 1 Sem 1
Navigating the Digital World	2	Year 1 Sem 2
Healthy Living & Mental Wellbeing	3	Year 1 Sem 2
Career & Entrepreneurial Development for the Future World	2	Year 2 Sem 2
Science & Technology for Humanity	3	Year 2 Sem 1
Sustainability: Human, Social, Economic & Environment	3	Year 2 Sem 1
Total AU	**17**	

ICC (College Level)

Courses	AU	Semester
Fundamentals of Data Science for Earth and Environmental Systems Science	3	Year 3 Sem 2
Communication course	2	Year 3
Professional Attachment	5	Year 4
Total AU	**10**	