

**Bachelor of Landscape Architecture
with Minor in Innovation & Design**

Cohort AY2026/2027

Course Requirements	Units
Common Curriculum	
GEA1000 Quantitative Reasoning with Data ¹	4
GE: Critique and Expression ²	4
GE: Cultures and Connections ²	4
GE: Communities and Engagement ²	4
AR2524 Spatial Computational Thinking <u>or</u> CS1010E Programming Methodology (or other variants) ²	4
CDE2212 AI for Design <u>or</u> HS1501 Artificial Intelligence and Society <u>or</u> EE2211 Introduction to Machine Learning <u>or</u> EE2213 Introduction to Artificial Intelligence	4
CDE2501 Sustainable Systems for Liveable Cities ²	4
DTK2234 Advanced Design Thinking	4
EG1311 Design and Make <u>or</u> EG1311BE Design and Make	4
PF1101A Project Management and Finance	4
Sub-total for Common Curriculum	40
Major Requirements	
LAD1001A Design 1	8
LAD1005 Design 2	8
LAD2006 Design 3	8
LAD2007 Design 4	8
LAD3001 Design 5	8
LAD3002 Design 6	8
LAD1003 Introduction to Landscape Architecture	4
LAD2003 Landscape Construction I	4
LAD2004 Planting Design and Horticulture	4
LAD2005 Introductory GIS for Landscape Architecture	4
LAD2008 Landscape Representation	4
LAD2009 History and Theory of Landscape Architecture	4
LAD2010 Landscape Ecology	4
LA/BLA Recognised Elective	4
Sub-total for Major Requirements	80
Unrestricted Electives	
CDE3301 Ideas to Proof-of-Concept (over 2 consecutive semesters) ³	12
Electives for Minor ³	8
Other unrestricted electives	20
Sub-total for Unrestricted Electives	40
Total	160

Notes:

- ¹ Students may read other approved courses for Data Literacy in lieu of GEA1000.
- ² Students may read equivalent courses in NUS College (NUSC), University Town College Programme (UTCP), and Ridge View Residential Programme (RVRC). CDE2501 fulfils GE: Singapore Studies.
- ³ Students should clear at least one elective course prior to CDE3301.

Sample study plan

Semester 1	Units	Semester 2	Units
LAD1001A Design 1	8	LAD1005 Design 2	8
LAD1003 Introduction to Landscape Architecture	4	LAD2003 Landscape Construction I	4
DTK2234 Advanced Design Thinking	4	LAD2008 Landscape Representation	4
GEA1000 Quantitative Reasoning with Data	4	EG1311 Design and Make or EG1311BE Design and Make	4
Sub-total	20	Sub-total	20

Semester 3	Units	Semester 4	Units
LAD2006 Design 3	8	LAD2007 Design 4	8
LAD2004 Planting Design and Horticulture	4	LAD2009 History and Theory of Landscape Architecture	4
LAD2005 Introductory GIS for Landscape Architecture	4	LAD2010 Landscape Ecology	4
AR2524 Spatial Computational Thinking	4	CDE3301 Ideas to Proof-of-Concept	6
Elective 1 for Minor	4		
Sub-total	24	Sub-total	22

Semester 5	Units	Semester 6 – can be used for SEP	Units
LAD3001 Design 5	8	LAD3006 Design 6	8
LA/BLA Recognised Elective	4	CDE2501 Sustainable Systems for Liveable Cities	4
CDE2212 AI for Design	4	PF1101A Project Management and Finance	4
CDE3301 Ideas to Proof-of-Concept	6	Elective 2 for Minor	4
Sub-total	22	Sub-total	20

Semester 7	Units	Semester 8	Units
GE	4	UE	4
GE	4	UE	4
GE	4	UE	4
UE	4	UE	4
Sub-total	16	Sub-total	16

Recommended semester schedule

(for students who opt for a specialisation)

Semester 1	Units	Semester 2	Units
LAD1001A Design 1	8	LAD1005 Design 2	8
LAD1003 Introduction to Landscape Architecture	4	LAD2003 Landscape Construction I	4
DTK2234 Advanced Design Thinking	4	LAD2008 Landscape Representation	4
GEA1000 Quantitative Reasoning with Data	4	EG1311 Design and Make or EG1311BE Design and Make	4
Sub-total	20	Sub-total	20

Semester 3	Units	Semester 4	Units
LAD2006 Design 3	8	LAD2007 Design 4	8
LAD2004 Planting Design and Horticulture	4	LAD2009 History and Theory of Landscape Architecture	4
LAD2005 Introductory GIS for Landscape Architecture	4	LAD2010 Landscape Ecology	4
AR2524 Spatial Computational Thinking	4	CDE3301 Ideas to Proof-of-Concept	6
Elective 1 for Minor	4		
Sub-total	24	Sub-total	22

Semester 5	Units	Semester 6 – can be used for SEP	Units
LAD3001 Design 5	8	LAD3006 Design 6	8
LA/BLA Recognised Elective	4	CDE2501 Sustainable Systems for Liveable Cities	4
CDE2212 AI for Design	4	PF1101A Project Management and Finance	4
CDE3301 Ideas to Proof-of-Concept	6	Elective 2 for Minor	4
Sub-total	22	Sub-total	20

Semester 7	Units	Semester 8	Units
Specialisation course 1	4	Specialisation course 4	4
Specialisation course 2	4	Specialisation course 5	4
Specialisation course 3	4	GE	4
GE	4	GE	4
Sub-total	16	Sub-total	16