# SUTD-Duke-NUS Special Track Academic Pathway for: Architecture and Sustainable Design (ASD)

JAN	I - APR	MAY - A	AUG		SEP - DEC	
<ul> <li>Freshmore Subject (Core)</li> <li>ASD Core Courses</li> <li>Required for Special Track Students</li> <li>ASD Elective</li> <li>HASS Subject</li> <li>Strongly encouraged to take</li> </ul>		* Term 3 Electives: Choose any two Electives # MCAT: Students have to complete their MCAT by Term 6 for admissions to Duke-NUS			Modelling & Analysis Physical World Computational Thinking for Design Global Humanities: Literature, Philosophy & Ethics	
IAP/ UPOP	Modelling Space & Systems Technological World Science for a Sustainable World Design Thinking & Innovation	F	Pre-Med /	Internship	Modelling Uncertai Social Science: Unders Behaviour, Culture & Science & Tech for Healthcare* Designing Energy Systems*	nty standing
IAP	Architecture Core Studio 1 Architecture Science & Technology Introduction to Design Computation Traditions (History, Theory & Culture)	Architectu Digital De	esign & Fat	e & Enclosure Design prication	Exchange / Internship	
IAP	(History, Theory & Culture) Sustainable Design Option Studio 1 ASD Elective ASD Elective ASD Elective	Exchange/Internship			Architecture Core S Healthcare Focused Architectural Energ Building Informatio	Capstone
IAP	Sustainable Design Option Studio 2 Healthcare Focused Capstone Artificial & Architectural Intelligences in Design (History, Theory & Culture) Instructional Design for Serious Games				Duke-NUS Year 1 Pre-Clerkship	
	Duke-NUS Year 1 Pre-Clerkship				Duke-NUS Year 2 Clinical Clerkship	
	Duke-NUS Year 2 Clinical Clerkship			Research/S	Duke-NUS Year 3 Scholarship & Clinical Clerkship	
Re	Duke-NUS Year 3 search/Scholarship & Clinical Clerkship	Duke-NUS Ye Advanced Clinical F				
	Duke-NUS Year 4 Advanced Clinical Rotations				S	هيلا

# SUTD-Duke-NUS Special Track Academic Pathway for: Computer Science and Design (CSD)

JAI	I - APR	MAY - AL	JG		SEP - DEC	
<ul> <li>Freshmore Subject (Core)</li> <li>CSD Core Courses</li> <li>Required for Special Track Students</li> <li>CSD Elective</li> <li>HASS Subject</li> <li>Strongly encouraged to take</li> </ul>		* Term 3 Electives: Choose any two Electives # MCAT: Students have to complete their MCAT by Term 6 for admissions to Duke-NUS			Modelling & Analysis Physical World Computational Thinking for Design Global Humanities: Literature, Philosophy & Ethics	
IAP/ UPOP	Modelling Space & Systems Technological World Science for a Sustainable World Design Thinking & Innovation	Pre-Med / Internship			Modelling Uncertai Social Science: Unders Behaviour, Culture & Science & Tech for Healthcare* Designing Energy Systems*	standing
IAP	Introduction to Information Systems & Programming Computation Structures Introduction to Algorithms Ideal Innovations? Science Fiction and the Ethics of Technology		System E	re Construction ngineering 5	Exchange / Internship	
IAP	Machine Learning Computational Data Science CSD Elective HASS	Exchange/Internship			Healthcare Focused Global Healthcare Tec Al in Healthcare Computer Vision / Us and Implementation HASS	chnologies /
IAP	Healthcare Focused Capstone Artificial Intelligence Instructional Design for Serious Games HASS				Duke-NUS Year 1 Pre-Clerkship	
	Duke-NUS Year 1 Pre-Clerkship			Duke-NUS Year 2 Clinical Clerkship		
	Duke-NUS Year 2 Clinical Clerkship		Duke-NUS Year 3 Research/Scholarship & Clinical Clerkship			l Clerkship
Re	Duke-NUS Year 3 search/Scholarship & Clinical Clerkship			Duke-NUS Yea Advanced Clinical F		
	Duke-NUS Year 4 Advanced Clinical Rotations				S	دير

# SUTD-Duke-NUS Special Track Academic Pathway for: Design and Artificial Intelligence (DAI)

JAN - APR		MAY - AUG			SEP - DEC		
<ul> <li>Freshmore Subject (Core)</li> <li>DAI Core Courses</li> <li>Required for Special Track Students</li> <li>DAI Elective</li> <li>HASS Subject</li> <li>Strongly encouraged to take</li> </ul>		* Term 3 Electives: Choose any two Electives # MCAT: Students have to complete their MCAT by Term 6 for admissions to Duke-NUS			Modelling & Analysis Physical World Computational Thinking for Design Global Humanities: Literature, Philosophy & Ethics		
IAP/ UPOP	Modelling Space & Systems Technological World Science for a Sustainable World Design Thinking & Innovation	Pre-Med / Internship			Modelling Uncertain Social Science: Unders Behaviour, Culture & Science & Tech for Healthcare* Designing Energy Systems*	standing	
IAP	Algorithms Al Applications in Design Product Design Studio Ideal Innovations? Science Fiction and the Ethics of Technology			nteraction and AI io 5	Exchange / Internship		
IAP	Applied Deep Learning Systems Design Studio DAI Elective HASS	Exchange/Internship			Healthcare Focused Global Healthcare Teo Al in Healthcare Spatial Design Studi HASS	hnologies /	
IAP	Healthcare Focused Capstone DAI Elective Instructional Design for Serious Games HASS				Duke-NUS Year 1 Pre-Clerkship		
	Duke-NUS Year 1 Pre-Clerkship		Duke-NUS Year 2 Clinical Clerkship				
	Duke-NUS Year 2 Clinical Clerkship			Duke-NUS Year 3 Research/Scholarship & Clinical Clerkship			
Re	Duke-NUS Year 3 search/Scholarship & Clinical Clerkship	Duke-NUS Ye Advanced Clinical F					
	Duke-NUS Year 4 Advanced Clinical Rotations				S	كتلا	

# SUTD-Duke-NUS Special Track Academic Pathway for: Engineering Product Development (EPD)

JAN	N - APR	MAY - AUG			SEP - DEC		
<ul> <li>Freshmore Subject (Core)</li> <li>EPD Core Courses</li> <li>Required for Special Track Students</li> <li>EPD Elective</li> <li>HASS Subject</li> <li>Strongly encouraged to take</li> </ul>		* Term 3 Electives: Choose any two Electives # MCAT: Students have to complete their MCAT by Term 6 for admissions to Duke-NUS			Modelling & Analysis Physical World Computational Thinking for Design Global Humanities: Literature, Philosophy & Ethics		
IAP/ UPOP	Modelling Space & Systems Technological World Science for a Sustainable World Design Thinking & Innovation	Pre-Med / Internship			Modelling Uncertai Social Science: Under Behaviour, Culture & Science & Tech for Healthcare* Designing Energy Systems*	standing	
IAP	Engineering Design Innovation Circuits & Electronics Structures & Materials Ideal Innovations? Science Fiction and the Ethics of Technology	Fluid Mec		ctromagnetics & App a-Driven Engineering	Exchange / Internship		
IAP	Topics in Biomedical & Healthcare Engineering EPD Elective HASS	Exchange/ Internship			Healthcare Focused Capstone Global Healthcare Technologies / Al in Healthcare Healthcare Product Design HASS		
IAP	Healthcare Focused Capstone EPD Elective Instructional Design for Serious Games HASS				Duke-NUS Year 1 Pre-Clerkship		
	Duke-NUS Year 1 Pre-Clerkship		Duke-NUS Year 2 Clinical Clerkship				
	Duke-NUS Year 2 Clinical Clerkship		Duke-NUS Year 3 Research/Scholarship & Clinical Clerkship			al Clerkship	
Re	Duke-NUS Year 3 search/Scholarship & Clinical Clerkship	Duke-NUS Yea Advanced Clinical F					
	Duke-NUS Year 4 Advanced Clinical Rotations				들		

# SUTD-Duke-NUS Special Track Academic Pathway for: Engineering Systems and Design (ESD)

	I - APR	MAY - A	MG		SEP - DEC	
<ul> <li>Freshmore Subject (Core)</li> <li>ESD Core Courses</li> <li>Required for Special Track Students</li> <li>ESD Elective</li> <li>HASS Subject</li> <li>Strongly encouraged to take</li> </ul>		* Term 3 Electives: Choose any two Electives # MCAT: Students have to complete their MCAT by Term 6 for admissions to Duke-NUS			Modelling & Analysis Physical World Computational Thinking for Design Global Humanities: Literature, Philosophy & Ethics	
IAP/ UPOP	Modelling Space & Systems Technological World Science for a Sustainable World Design Thinking & Innovation	Pre-Med / Internship			Modelling Uncertain Social Science: Unders Behaviour, Culture & Science & Tech for Healthcare* Designing Energy Systems*	nty standing
IAP	Data & Business Analytics Probability & Statistics Optimisation Ideal Innovations? Science Fiction and the Ethics of Technology	Engineer The Anal		ervice Operations Is Architecture	Exchange / Internship	
IAP	Simulation Modelling & Analysis ESD Elective HASS	Exchange/Internship			Healthcare Focused Global Healthcare Teo Al in Healthcare ESD Elective HASS	
IAP	Healthcare Focused Capstone ESD Elective Instructional Design for Serious Games HASS				Duke-NUS Year 1 Pre-Clerkship	
	Duke-NUS Year 1 Pre-Clerkship			Duke-NUS Year 2 Clinical Clerkship		
	Duke-NUS Year 2 Clinical Clerkship		Duke- Research/Scholars			l Clerkship
Re	Duke-NUS Year 3 search/Scholarship & Clinical Clerkship			Duke-NUS Yea Advanced Clinical F		
	Duke-NUS Year 4 Advanced Clinical Rotations				S	كالله