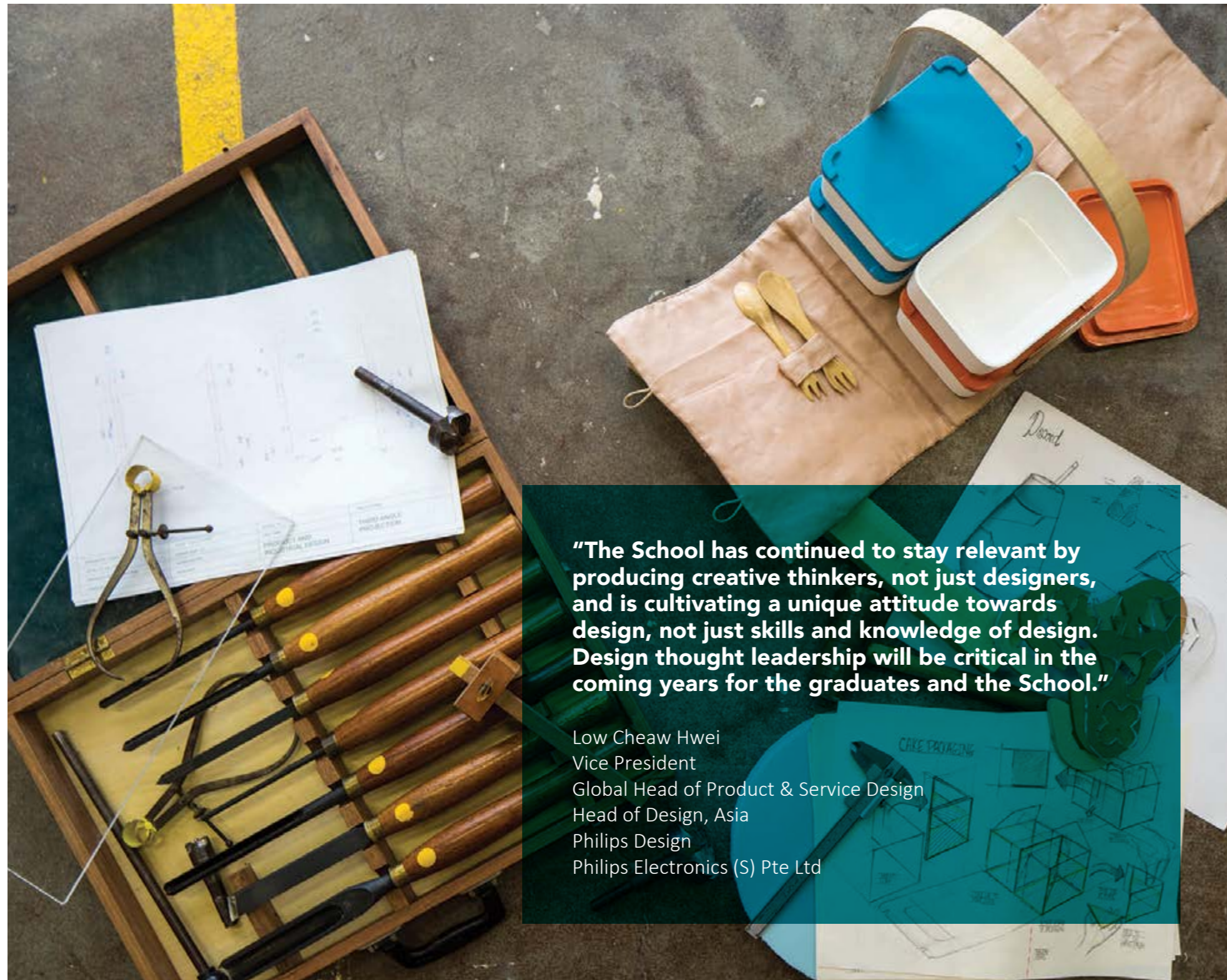


Product & Industrial Design



"The School has continued to stay relevant by producing creative thinkers, not just designers, and is cultivating a unique attitude towards design, not just skills and knowledge of design. Design thought leadership will be critical in the coming years for the graduates and the School."

Low Cheaw Hwei
Vice President
Global Head of Product & Service Design
Head of Design, Asia
Philips Design
Philips Electronics (S) Pte Ltd

If you're an 'ideas' person, love to mull over issues and challenges, think differently from the rest of the crowd and enjoy working with your hands, then the world of product design awaits. This course is for curious and creative thinkers and problem-solvers who believe they have the vision and the skills to offer design solutions that work. Whether it is a lifestyle product, a communication device or a stylish piece of furniture, or even a service experience, product designers are well-placed to create powerful design solutions and ideas that influence and improve our way of life.

The ability to blend ideation, technology and craftsmanship is a 21st century skill that is very much valued by industry today. The course's project-driven curriculum lets you work with actual clients and design studios through 'live' industry projects. Global exposure through study strips, exchange programmes, competitions, mentorships and internships will provide plenty of opportunity to add shine and polish to your work. In this course, we give you room to be creative and to think about the next big idea in cracking the project brief.

You will be guided by a team of experienced lecturers and technical specialists. The TP Product & Industrial Design graduate is highly sought-after by startups and established firms in space-making, consumer electronics, communication, fashion, technology and even in non-traditional sectors such as banks, government agencies and hospitals. So if you enjoy thinking of original approaches to design issues and problems and believe your ideas can make a difference in the way we live, come do what you love in this award-winning course.

Career Opportunities

Product Design graduates are found in diverse fields such as consumer electronics, biomedical products, furniture design, packaging design, transportation design, product merchandising, service design, object/ craft design, exhibition design, advertising and environmental design, including building interiors and signage. Many of our graduates have also started their own successful design or design-related studios and enterprises.

Graduation Requirements

Cumulative Grade Point Average: min 1.0

TP Fundamentals Subjects : 36 credit units

Diploma Core Subjects : 87 credit units

Total Credit Units Completed : 123 credit units

Application

Apply during the Joint Admissions Exercise following the release of the GCE O Level results. For other categories of local applicants, please refer to the section on “Admission and Requirements”. For international students, please refer to the section on “Information for International Students”.

Entry Requirements for Singapore-Cambridge GCE O Level Qualification Holders

To be eligible for consideration for admission, applicants must obtain 26 points or better for the net ELR2B2 aggregate score (i.e. English Language, 2 relevant subjects and best 2 other subjects, including CCA Bonus Points) and meet the minimum entry requirements of this course. CCA cannot be used to meet the minimum entry requirements.

For details on GCE O Level Minimum Entry Requirements, refer to page 91.

Note: Applicants with mild or severe colour vision deficiency, or suffering from uncontrolled epilepsy, profound hearing loss or severe visual impairment should not apply for this course.

Course Structure

TP FUNDAMENTALS (TPFun) SUBJECTS				
SUBJECT CODE	SUBJECT	LEVEL	CREDIT UNITS	
DCS1017	Communication & Information Literacy	1	2	
DCS1018	Workplace Communication	1	2	
DCS1019	Persuasive Communication	1	2	
DGS1002	Global Studies	1	3	
DGS1003	Managing Diversity at Work*	1	3	
DGS1004	Global Citizenship & Community Development*	1	3	
DGS1005	Expressions of Culture*	1	3	
DIN1001	Innovation & Entrepreneurship	1	2	
GCC1001	Current Issues & Critical Thinking	1	2	
LEA1011	Leadership: Essential Attributes & Practice 1	1	1	
LEA1012	Leadership: Essential Attributes & Practice 2	1	1	
LEA1013	Leadership: Essential Attributes & Practice 3	1	1	
LSW1002	Sports & Wellness	1	2	
MCR1001	Career Readiness 1	1	1	
MCR1002	Career Readiness 2	1	1	
MCR1003	Career Readiness 3	1	1	
TGL1001	Guided Learning	1	3	
DSI3029	Student Internship Programme	3	12	

** Students must choose one of these three subjects or TGL1001 Guided Learning.*

DIPLOMA SUBJECTS – CORE SUBJECTS

SUBJECT CODE	SUBJECT	LEVEL	CREDIT UNITS
DPD1432	Prototyping Workshop	1	6
DPD1433	Evolution of Industrial Design	1	3
DPD1434	Concept Visualisation	1	3
DPD1435	Form Aesthetics	1	3
DPD1436	Visual Presentation	1	3
DPD1437	Prototyping Lab	1	3
DPS1031	Design Fundamentals	1	3
DPS1032	Collaborative Design	1	3
DVC1509	Digital Essentials	1	3
DPD2433	Design for Usability	2	3
DPD2434	Design for Experience	2	3
DPD2435	Form Aesthetics 2	2	3
DPD2437	Visual Presentation 2	2	3
DPD2438	Prototyping Lab 2	2	3
DPD2439	Studio Project	2	6
DPD2440	Studio Project 2	2	6
DPD2441	Material & Fabrication Lab	2	3
DMP3011	Major Project: PID	3	9
DPD3433	Prototyping Lab 3	3	3
DPD3434	Industry Studio Project	3	6
DPD3435	Design for Innovation	3	3
DPD3436	Studio Project 3	3	6