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01 得獎作品—適老化輪椅  
Award-winning design: Epicursus

## 2023 金點新秀設計獎 工設系高英凱 榮獲產品設計類最佳設計獎

高英凱 | 工業產品設計學系學士班

### 選擇設計嘗試挑戰

在進入實踐大學工業產品設計學系之前，我只是個普通高中學習術科教材的一般學生。誠實的說，實踐校園無與倫比的建築之美和隨處綻放的藝文氣息是我最初選擇的動機，學習設計則是嘗試挑戰充斥著「不可能」的現實，期望如魔法般的設計領域能引領我、衝擊生活中的不滿，而於實踐工設學習的四年，這個期望也逐漸落實。今(2023)年有幸以畢業製作作品獲得金點新秀年度最佳設計獎，我衷心感謝學校對我的教導與肯定，並感謝所有曾經支持和啟發我的人。

### 創作輪椅關懷長者

「適老化輪椅」的創作背景是基於以往陪伴外婆的記憶，針對行動不便長者的外出需求，整合現有輪椅及助行器，搭配簡單易用的可拆卸式配件，希望幫助長者能更輕鬆地與人互動交流。

老化是漸進式的過程，其中包括雖使用輪椅卻仍能行走與復健的過渡期，在這段漫長的時間，他們因為難以起身和使用輪椅同時攜帶輔具的困難，而失去自由活動的能力，也因此感到無聊且失去維持身體健康的時機。此外，我也發現長者在外出時常常很難找到與他人共同話題，進而淡化了他們與社會的連結，讓他們失去對外出的渴望。所以，如何協助長者能夠更自在、方便地在戶外活動，並增進他們與他人的交流和互動，是我關注的重要問題。

### 設計靈感注入新意

對我而言，設計是一種無所不在的生活態度，是對美感、功能和人性的不斷追求。從一開始接觸設計到進入實踐設計學院學習，我深刻體會到設計的根源來自於對人類需求的理解。每次開始一個新的設計項目，我總是會先深入了解目標受眾的需求和心理，這是我設計思維的出發點。

在創作的過程中，靈感是設計的重要來源，但更重要的是訓練自己的觀察力和洞察力。設計師需要細緻入微地感知周遭的事物，觀察人們的行為、習慣和文化，從中汲取靈感，為創作注入新的元素。這些元素最終結合在一起，成為設計作品的靈魂。

### 以手學習深刻體驗

在實踐大學的學習環境中，我有幸與一群優秀的老師和同學共學，這些經驗對我在設計領域的成長有著深遠的影響。每一門課程都挑戰我對設計的認知與技能，無論是專業軟體的運用或是設計理論的理解，都促使我不斷突破自我。

除了課堂學習，「以手學習」的實踐價值也在此發揮得淋漓盡致，將設計理念轉化為實際產品，並在反饋中不斷改進。現實永遠是最好的老師，系所最大限度的支持我們嘗試有興趣的領域，並在不斷的創作和討論中回歸社會、創造價值，更讓我深刻體會到設計的社會價值和責任。

### 堅持初心創造價值

作為一名即將畢業的學生與新晉設計師，我希望能夠繼續堅持初心，將設計融入人們的生活，為社會創造更多的價值。

最後，再次感謝實踐大學的栽培和鼓勵，使得我在設計領域取得階段性成就。這個獎項的獲得是我學習和努力最好的肯定，也將成為我踏入職場的重要里程碑。

特別感謝指導老師孫崇實、工業產品設計學系主任林曉瑛、宮保睿、曾熙凱、陳為平、何信坤和黃鼎億老師及全體畢業製作班同學。■

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高英凱榮獲「2023 金點新秀設計獎」最佳設計獎  
Kao Ying-Kyle (高英凱) received the Best of 2023  
Young Pin Design Award in Product Design.



YOUNG  
PIN  
BEST  
DESIGN

02



03

03

適老化輪椅之工作區域  
Workspace of Epicursus

## Kao Ying-Kyle from the Department of Industrial Design Received the Best of 2023 Young Pin Design Award in Product Design

Kao Ying-Kyle (高英凱), Undergraduate Program, Department of Industrial Design (DID)

### Choosing design as a personal challenge

I was just an ordinary high school student before I was admitted to Shih Chien University's Department of Industrial Design. To be honest, I was motivated to study at Shih Chien because I was attracted to the beautiful architecture of its campus and its artistic atmosphere. I decided to study in design with the aspiration to challenge the impossibles in reality. I was hoping the field of design will magically guide me to challenge aspects in life that I feel dissatisfied with. The four years at DID has gradually led me towards that goal. This year, I was very fortunate to win the Best of Young Pin Design Award in Product Design. I would like to express my gratitude to the university and all those who have supported and inspired me.

## Epicursus, an aging in place design

The design of Epicursus originated from the experience of time spent with my grandmother. For older people with mobility issues, the design incorporates the function of a wheelchair and a walker. With easy-to-use detachable parts, older people will find it easier to socialize.

Aging is a gradual process, which includes the transition period when one can still walk or is recovering with the support of a wheelchair. During this period, the difficulty of getting up and moving around with a wheelchair, as well as the reduced mobility, makes one feel bored and miss the best opportunity to stay healthy. Moreover, I discovered that many elderly people find it difficult to strike up a conversation with others, which reduces their connection with the outside world and the desire to venture out. Therefore, it became a major topic for me to see how I can help the elderly more comfortably and easily engage in outdoor activities and improve their exchanges and interactions with other people.

### Adding something new to the design

For me, design is all around us. It is the constant pursuit of aesthetics, functionality and humanity. From the time I first learned about the field of design to actually studying

at DID, I have come to understand the root of design comes from understanding the needs of people. When I start a new design project, the first thing I do is to learn about the needs and psychology of the target audience.

During the process, while inspiration is crucial, the key is to improve one's observation and insight. A designer has to pay extra attention to her/his environment, watch people's behavior carefully, examine habits and culture and draw inspiration from these observations to add new elements into the design. Eventually, when incorporated together, these elements will become the soul of the new design.

### Hands-on learning experience

At Shih Chien, I had the pleasure to work with great professors and classmates. These experiences have a profound impact on my design journey. Every course was a challenge to my understanding and approach to design, be it the use of professional software or the understanding of design theories. I was forced to constantly surpass myself.

In addition to courses, the value of hands-on learning was also encouraged, as we turned our ideas into real products and continued to improve our work through

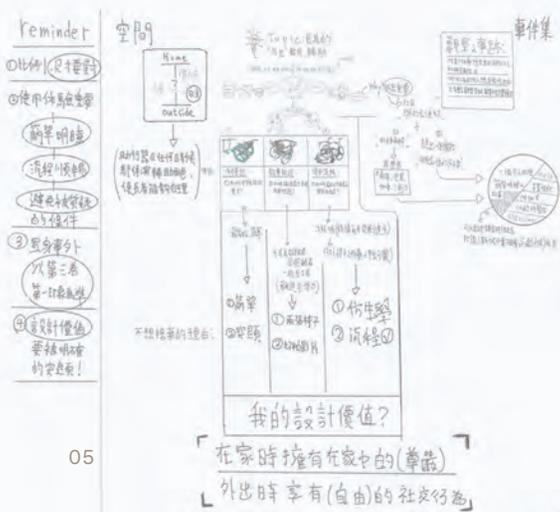
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老化輪椅功能與美型之展示

Demonstration of the functionality and aesthetics of Epicursus



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05 適老化輪椅設計發想之概念圖  
Concept map of the Epicursus design

feedback. Reality is always the best teacher. DID spares no effort to support us to explore topics we are interested in and help us return to creating value for society through the creative process and numerous discussions. Through this process, I learned about the social value and responsibility of design.

**Never forget why I started this journey**

As a student about to graduate to become a designer, I hope I will not forget why I started and continue to create designs that become part of everyday life and created value for society.

Lastly, I would like to thank Shih Chien University for its support and encouragement that has helped me achieve the recognition at the start of my design career. This award is a recognition of my learning and effort and is a crucial milestone as I start my career.

I would like to give special thanks to my supervisor Cesare Sun (孫崇實), DID Chair Sally Lin (林曉瑛), Paul Gong (宮保睿), Tseng Shi-Kai (曾熙凱), Neo Chen (陳為平), Quen Ho (何信坤), Huang Ting-Yi (黃鼎億) and all my classmates. ■

