

基本資料：

姓名：黃裕哲

學歷：

朝陽科技大學建築與環境規劃 博士 (2018)

國立雲林科技大學設計學博士候選人(2002-2009)



經歷：

1. 朝陽科技大學工設系 專任副教授級專業技術人員(2021 至今)
2. 朝陽科技大學工設系 專任助理教授級專業技術人員(2014-2020)
3. 朝陽科技大學三創教育與發展中心(創意創新與創業 主任(2017-2020)
4. 朝陽科技大學創新創業中心 主任(2014-2017)
5. 台中市政府創業顧問(2019-2020)
6. 中彰投傳統產業技術發展顧問(2019-2020)
7. 財團法人工業研究發展中心 創新前瞻部主任(1997-2015)
8. 經濟部傳統產業聯盟 技術長 (2007-2010)
9. 經濟部法人科專計畫總主持人(2007-2009)
10. 經濟部法人科技專案計畫運動器材及電動車計畫子計畫主持人(1997-2007)

研究領域：

1. 創新產品實務設計
2. 創新設計方法應用
3. 設計教育
4. 人因設計與運動生理學
5. 跨領域設計整合
6. 創新服務模式的建構

講授課程：

1. 論文寫作(碩士班)
2. 國際設計研習((國際學術研討會)(碩士班)
3. 虛擬產品設計(碩士班)
4. 產品設計(三)
5. 基本設計(一)(二)
6. 材料加工
7. 設計程序與管理

8. 生活型態
9. 產品語意
10. 畢業專題製作
11. 碩士論文指導

■ 研究與設計

(一) 期刊論文：

1. 黃裕哲、趙方麟、馮偉中(2020), Design of Aerial Panoramic Photography: Contract between Industrialized and Natural Zones, Technology and Engineering Systems Journal, Vol.5,No.4. Scopus
2. Q2.2.黃裕哲、趙方麟(2020) , Design and Test of Quad Cane Structure ,International Journal of Mechanical Engineering and Robotics Research.Vol.9.No9. Scopus Q2.
3. 黃裕哲(2020) , 專利分析在創新設計實務之應用 , 設計與環境學報 , 20 期.
4. 黃裕哲 A study for motion-assisted product comfort assessment ,Journal Basic & Clinical Pharmacology & Toxicology,V123,S7.哥本哈根. SCIE.
5. 黃裕哲、于曉紅(2019) , A study on machine vision technology for the rehabilitation of the elderly, Journal Basic & Clinical Pharmacology & Toxicology, 123,Issue S7.哥本哈根. SCIE.
6. 黃裕哲、時暄嵐(2018),A study of the effects of different pedaling frequencies on heart rate and muscle fatigue under the same load, Journal Basic & Clinical Pharmacology & Toxicology,V123,S4.哥本哈根. SCIE.
7. 黃裕哲、時暄嵐(2018),A study for the human factor model simulation of bicycle rehabilitation, Journal Basic & Clinical Pharmacology & Toxicology, V123,S4.哥本哈根. SCIE.
8. 黃裕哲、于曉紅(2018)A Study of Exercise Prescription—an example of exercise intensity and physiological response in lower extremity elliptical exercise, Basic & Clinical Pharmacology & Toxicology,v123,s3.哥本哈根. SCIE.
9. 黃裕哲、黃台生(2018) , 不同下肢運動設計之生理反應研究 , 設計與環境學報 , 18 期 , P1-P20 。
10. 黃裕哲、黃台生(2017) , 下肢橢圓運動模式中不同運動強度的生理反應研究 , 設計與環境學報 , 17 期 , P1-P16 。

(二) 研討會論文

1. Xiaohong Yu and Yu-Che Huang, Research on the consumption of different user populations, 2021 The 3rd World Symposium on Software Engineering, Pages 114–119, September 2021, Xiamen China. (EI Scopus)
2. Simo, zhang, ming-yu,Hsiao, Huang,yu-che,Teaching Research on the Application of Cultural DNA to the Design of Cultural and Creative Products、2022 the 7th International Conference on Distance Education and Learning (ICDEL 2022), Beijing, China during May 20-23, 2022.
3. Coaly-Han, Huang, Yu-Che,Tseng,Yung-Ling, A Study for Taiwan's Popular Weaving Techniques and Cultural Development, 2022 3rd Asia Education Technology Symposium,September 3-5, 2022 ,Fukuoka, Japan. (EI Scopus)
4. Lin, I-Hsuan, Huang, Yu-Che, A Study of Parametric Design Applied to Geometric Origami Children's Shoes Design Technology, 2022 3rd Asia Education Technology Symposium,September 3-5, 2022 ,Fukuoka, Japan. (EI Scopus)
5. Ni,shih-chieh , Huang,tai-shen and Huang, Yu-Che, A Study of the Impact of Cultural Values on Cultural and Creative Industries, 2022 3rd Asia Education Technology Symposium,September 3-5, 2022 ,Fukuoka, Japan. (EI Scopus)
6. Meng,Huan-Chen, Second B. Yann-LongLee, Third C. Huang, Yu-Che, and Fourth D. Hsu,Hung-En, A Study on the Application of Pierce's Triangle to Ceramics Design, 2022 3rd Asia Education Technology Symposium,September 3-5, 2022 ,Fukuoka, Japan. (EI Scopus)
7. Huang,xin-zhi, Chuko, cheng, Huang,yu-che, Identification design of the emblem pattern on the official robes of the Central Plains Dynasty-Taking the Ming Dynasty as an example,2022 3rd Asia Education Technology Symposium,September 3-5, 2022 ,Fukuoka, Japan. (EI Scopus)
8. Tsai, yu-lun, Second B. Huang, yu-che, Research of Involvement between Commerce and Greenery's pattern,2022 3rd Asia Education Technology Symposium,September 3-5, 2022 ,Fukuoka, Japan. (EI Scopus)
9. Lai,bo-syun,Huang,tai-shen, Huang, yu-che, Hhuang,xin-zhi, Research on Optimization of Disc Design Technology, 2022 3rd Asia Education Technology Symposium,September 3-5, 2022 ,Fukuoka, Japan. (EI Scopus)
10. Yu-Ling Chang and Yu-Che Huang , A study on the establishing data on consumer behavior and lifestyle of singles, 2nd International Conference on Internet and E-Business, ICIEB 2021,P 116 - 120 ,June 2021 , Spain.(EI Scopus)
11. 黃裕哲、張漪鈴(2020), A Study for Factors Affecting Brand Value in Product Positioning, PRAGUE 2020 International Business Education Social Sciences and Technology Conference. 布拉格.

12. 黄裕哲、江冠桦(2020), Application of service model education of start-up companies, PRAGUE 2020 International Business Education Social Sciences and Technology Conference. 布拉格.
13. 黄裕哲、陆忠梅(2020), Research on Green Modular Design, 2020 9th International Conference on Innovation, Knowledge, and Management.新加坡.
14. 黄裕哲、纪长廷(2020), Research on the Application of Marine Waste Treatment Countermeasure Education, PRAGUE 2020 International Business Education Social Sciences and Technology Conference. 布拉格.
15. 黄裕哲、徐家穗(2020), Research on the Application of Museum Cultural goods in the New Model of Network Sales Education, PRAGUE 2020 International Business Education Social Sciences and Technology Conference. 布拉格.
16. 黄裕哲、蔡佩容(2020), Research on the Application of VR in Teaching Learning and Space Interactive Experience. PRAGUE 2020 International Business Education Social Sciences and Technology Conference. 布拉格.
17. 黄裕哲、谢汶庭(2020), Teaching the application of innovative travel service model, PRAGUE 2020 International Business Education Social Sciences and Technology Conference. 布拉格.
18. 黄裕哲、蔡昕叟(2020), Teaching the application of the Relationship between National Policy and the Unique Development of Cultural and Creative Industries, PRAGUE 2020 International Business Education Social Sciences and Technology Conference. 布拉格.
19. 黄裕哲、施乃铨(2020), The Application Of The Olympic Mascot's Spiritual Image Communication in Teaching, PRAGUE 2020 International Business Education Social Sciences and Technology Conference. 布拉格.
20. 黄裕哲、陆忠梅(2020), A Study for Application Research of 5G Data Acquisition and Testing, 2020 IEEE 5th International Conference on Big Data Analysis.厦门.
21. 黄裕哲、陆忠梅(2020), Intelligent and Innovative Product Design and Application, 2020 the 3rd International Conference on Artificial Intelligence and Big Data.成都.
22. 黄裕哲、陆忠梅(2020), Research on Application of Wireless Sensing Data Acquisition Application System in Shared Transportation, 2020 the 3rd International Conference on Artificial Intelligence and Big Data.成都.
23. 黄裕哲、陆忠梅(2020), A Study for Physiological Response of Intelligent Sports Training Products, 2020 12th International Conference on Machine Learning and Computing. 深圳.
24. 黄裕哲、陆忠梅(2019), A Study for Application in Vehicle Networking and Driverless Driving, The 11th International Conference on Information and Multimedia Technology.北京.
25. 黄裕哲、于晓红(2019), A study on the establishment of a user's product attribute requirement data verification model, 2019 The 7th International Conference on Information Technology.上海.

26. 黄裕哲、陆忠梅(2019),A Study for Application Research of Consumer Behavior in the Next Generation Digital Network Service Platform, 2019 the 5th International Conference on Communication and Information Processing (ICCIP 2019).重庆.
27. 黄裕哲(2019),A study for s-generation of children's creative thinking ability, 2019 The 3rd International Conference on Digital Technology in Education.东京.
28. 黄裕哲、陆忠梅(2019),A study on the effects of distance learning and the application of 5G technology, 2019 The 11th International Conference on Advanced infocomm Technology.济南.
29. 黄裕哲、陈家骥、许家诚(2019), Research on the application of QFD in the merchandise presentation of budget accessories in the hypermarket, 2019 The 3rd International Conference on Digital Technology in Education (ICDTE 2019).东京.
30. 黄裕哲、Lyu Guifen(2019), A study for Application Research of "Regional" Architectural Culture in Architectural Design Courses. 第五届建筑、土木与水利工程国际学术会议.青岛.
31. .黄裕哲、Lyu Guifen(2019),A study on environmental impact assessment of prefabricated building construction, 第五届建筑、土木与水利工程国际学术会议.青岛.
32. 黄裕哲(2019),Digital Image Design Research of Popular Culture Exhibition, 2019 IEEE 4th International Conference on Signal and Image Processing.无锡.
33. 黄裕哲(2019),Network virtual reality clothing silhouette design influencing factors, 2019 IEEE 4th International Conference on Signal and Image Processing.无锡.
34. 黄裕哲(2019),Research on the spatial design of digital image deconstruction and display, 2019 IEEE 4th International Conference on Signal and Image Processing.无锡.
35. 黄裕哲、萧可柔、陈妍洁(2018), A Study of Conversion of Graphical Symbols for Psychological Cognition, ACM International Conference Proceeding Series.冲绳.
36. 黄裕哲、陈妍洁、萧可柔(2018),Research on Traditional Auspicious Images and Cognition, ACM International Conference Proceeding Series.冲绳.
37. 黄裕哲、何丽英、萧明瑜(2018), A Study for Six types of Chinese character in the cultural product "Mid-Autumn Festival as an example" , 2018 10th International Conference on Education Technology and Computers.东京.
38. 黄裕哲、许家诚(2018), A study for Design Practice in the Application of Green Design Courses, 2018 10th International Conference on Education Technology and Computers.东京.
39. 黄裕哲、刘承育(2018), A study for commercial design in the application of innovative design courses, 2018 10th International Conference on Education Technology and Computers.东京.
40. 黄裕哲、萧明瑜、伊虹瑾、叶典传(2018), A teaching research for packaging design in brand building - A case study of tea packaging in Teama, 2018 10th International Conference on Education Technology and Computers.东京.

41. 黃裕哲、吳俊寬、吳佩蓉(2018), An Analysis of College Students' Learning Assessment in Different Backgrounds of High Vocational Education, 2018 10th International Conference on Education Technology and Computers.东京.
42. 黃裕哲、叶典传(2018), A study for differences between different design drawing programs in sheet metal design, 2018 6th Asia Conference on Mechanical and Materials Engineering.首尔.
43. 黃裕哲、彭昱慈、黃台生(2018), A study for differences in the participation of students from different departments in innovative design courses "Taking the design of red dots as an example", 2018 The 2nd International Conference on E-Education, E-Business and E-Technology. 北京.
44. 黃裕哲(2018), A Study For New balance sports products To Analysis and Design, 2018 3rd International Conference on Design, Materials and Manufacturing (ICDMM 2018).冲绳.
45. A Study for Application of Color Design in Product Design of Woodworking Machine, 7th International Conference on Kansei Engineering & Emotion Research (KEER 2018).马来西亚古晋.
46. 黃裕哲、黃台生(2017), A Study of Physiological Responses to Different Forms of Exercise, The 8th International Conference on Awareness Science and Technology.台湾台中.
47. 黃裕哲、黃台生(2017), A Study for Adjustable Riding Position of The Innovation Bicycle Design, 2017 2nd International Conference on Engineering Design and Analysis.泰国普吉岛.
48. 黃裕哲、赵方麟(2017), Design of Backpack to Aid Elderly for the Mazu Touring Procession in Taiwan, 2017 International Conference on Design Engineering and Product Innovation.新加坡.
49. 黃裕哲、黃台生(2017), A study for prevent theft of the bike design and analysis, 2017 5th Asia Conference on Mechanical and Materials Engineering.东京.
50. 黃裕哲、黃台生(2017), A study of Green Natural Learning Method at the Improvement of Cognitive Function "Take the elderly with mild dementia as example", 2017 International Conference on Deep Learning Technologies.成都.

(三) 專書 / 篇章 / 技術報告：

1. 黃裕哲(2019)，專利分析在創新設計實務之應用” The application of patent analysis in innovative design practice” ，朝陽科技大學，臺灣台中市。
2. 黃裕哲(2016)，人因工程導入設計之應用研究 “ A study for the application of human factors engineering into product design “，朝陽科技大學，臺灣台中市。
3. 黃裕哲(2016)，產品實務開發設計之研究” A study for the development and design of products “，朝陽科技大學，臺灣台中市。
4. 杜瑞澤, 柯耀宗, 陳炫助, 張祥唐, 黃裕哲, 羅彩雲, 胡琪峻, 蔡德一, 張源修, 吳秉諭(2017)，綠色設計：創新思維與設計實務，鼎茂出版社，臺灣。

(四) 研究與教學計畫：

1. 自行車、手工具與工具機產業研發設計工程師技優人才培育計畫(6841)
2. 教育部第二期技職教育再造技專校院設備更新-再造技優計畫－自行車、手工具與工具機(第一年)
3. 教育部第二期技職教育再造技專校院設備更新-再造技優計畫－自行車、手工具與工具機產業研發設計工程師技優人才培育計畫(第二年)
4. 貴州電子信息職業技術學院三創教育種子師資與增值課程培訓計畫(8232)
5. 瀋陽建築大學創意及跨域創新教學師資培訓計畫(8253)
6. 系所綠色設計與資源循環設計課程導入研究與實施(8362)
7. 107 年度大學校院創新創業扎根計畫－創新創業課程開設與發展計畫－募資實戰學習(8868)
8. 中山職業技術學院三創教育種子師資與增值課程培訓計畫(8883)
9. 系所綠色設計與資源循環設計課程導入研究與實施(9278)
10. 廣東白雲學校國際競賽工作坊規劃項目計畫(9878)
11. 108 年度大學校院創新創業扎根計畫－創新創業課程開設與發展計畫(10018)

(五) 產學合作計畫：

1. 富商企業寵物外攜袋人因工程及輕量化測試輔導計畫(6120)
2. 經濟部工業局 104 年度中小企業即時技術輔導計畫-旺鑫 Beauty Queen 袋包設計計畫(6167)
3. 廢料變商品-弘裕創意商品設計開發(6174)
4. 高效能瓦斯熱風槍產品設計計畫(6538)
5. 富商企業產品情境動畫影片製作委託合作計畫(6886)
6. 尚優機械工業有限公司自動製樺機整機產品設計委託合作計畫(6923)
7. 旭利紙器股份有限公司多元規格 DIY 鉚釘設計創新產品委託合作計畫(7210)
8. 蒲森木工機產品創新設計委託合作計畫(7471)
9. 水龍頭產品創新設計委託設計計畫(8738)
10. 產業升級創新平台輔導計畫(協助傳統產業技術開發計畫)－公路登山兩用自行車碳纖維車架設計計畫(8925)
11. 108 年度大學校院創新創業扎根計畫－創新創業課程開設與發展計畫(10018)

■ 專利

1. 發明專利 I790163 肌肉與智能訓練器材
2. 發明專利 I786929 智慧音樂教學系統與智慧音樂教學方法
3. 發明專利 I756112 旋轉折杯
4. 發明專利 I747782 包裝盒

5. 發明專利 I657759 鞋子及鞋墊
6. 新型專利 M564424 吸塵器
7. 發明專利 I600603
8. 發明專利 I598263 可調姿勢的行動載具
9. 新型專利 M545811 門把安全裝置
10. 發明專利 I592340 爆米花包裝袋
11. 發明專利 I589456 粉筆再製裝置
12. 新型專利 M540785 具有防撞單元的推車
13. 新型專利 M539539 帳篷
14. 新型專利 M517615 寵物餵藥器
15. 新型專利 M496940 氣囊式安全帽 Air-bag type helmet

■ 獲獎榮譽

(一) 個人榮譽

1. 2015 優良導師(校級)
2. 2016 優良教師(校級)
3. 2014-2022 產學合作優良獎
4. 2014-2022 碩士論文口試指導教授

(二) 指導學生獲獎：

1. 2015 韓國首爾國際發明展/銅牌(EASY ANIMAL PILLS DROPP)
2. 2015 紅點獎 (red dot) /Racing wheel)
3. 2015 紅點獎(red dot)/(Direction Sense)
4. 2016 ITEX 第 27 屆馬來西亞國際發明展/銀牌(ADJUSTABLE WHEELBASE VEHICLES OF DISABLED PERSONS)
5. 2016 ITEX 第 27 屆馬來西亞國際發明展/銀牌(KEEP EDUCATION)
6. 2016 韓國首爾國際發明展/金牌(TRITENT)
7. 2016 韓國首爾國際發明展/銀牌(ANPPING CART)
8. 2017 紅點獎(red dot)/(Double)
9. 2017 ITEX 第 28 屆馬來西亞國際發明展/銀牌(PAPER TAPE DISPENSER)
10. 2017 ITEX 第 28 屆馬來西亞國際發明展/銀牌(DOORKEERPER)
11. 2018 紅點獎(red dot)/(Fu-Chair)
12. 2018 ITEX 第 29 屆馬來西亞國際發明展/金牌(CHAMELEON)
13. 2018 臺灣創新技術博覽會發明競賽/銀牌(鞋子及鞋墊)
14. 2018 臺灣金點新秀設計獎/產品設計類/寶貝抱抱

15. 2018 臺灣金點新秀設計獎/產品設計類/erma 吸塵器
16. 2020 臺灣大專及高中職生專題競賽與研發成果/第一名(美好時光)
17. 2020 臺灣大專及高中職生專題競賽與研發成果/第二名(童實記趣)
18. 2021-2022 馬來西亞發明競賽 1 金三銀
19. 2021-2022 台北技術交易博覽會獲 2 銀 2 銅
20. 2021 環保署創新競賽第一名