資訊 科技 Information Technology

Certificate in Professional Furniture and Interior Design with 3D Modelling Technology

專業室內空間及立體傢具設計證書課程

30 Mar 2012 – 20 Jul 2012 (Fri)

40138770

為協助中小企持續發展及鼓勵學員持續進修，學習應用最新數碼技術。現凡報讀是次課程的學員均可獲減免三成學費。
HK$9,800 x 70% = HK$6,860。 (名額有限，額滿即止)

3D傢具產品

立體空間設計

• Adopting Game Base Illustration and Innovative Methodologies to Create Maximum Visual Impact
• Latest Multimedia Technology for Interior Design and Handbag Industries Training Series

課 程旨在協助學員認識最新科技如何提升自家服務及產品質素。課程編排由淺入深，透過設計理論、課堂討論、專家實例剖析、電腦軟件應用等範疇讓學員掌握行業成功營運的必要元素。本課程十分榮幸獲得內地知名傢具公司的特別安排，其中一堂由傢具公司委派專家到課堂向學員講解如何利用最先進的電腦科技有效地拓展訂製傢具的市場，包括營運showroom及生產廠房、建立品牌、剖析營銷策略等，分享業務模式如何讓每年的營業額達至5億以上，並獲得國家就其對行業貢獻的表揚 (此堂會以普通話或廣東話授課)。

透過本課程學員除了真正學懂利用科技協助發展業務外，更可了解內地具規模傢具公司的市場發展及經營實務，有助拓展商機，機會十分難得。

本課程除了適合現職業內人士外，對於有志投身室內設計或傢具產品的人士，亦可藉此掌握最新的科技及了解行業運作模式，並從中發掘自己的優勢，為入行發展方向及營運模式奠定良好的基礎。

內地的訂製傢具市場

內地營運showroom

DESIGN

Illustration Multimedia Handbag Interior Games

Your career prospect in furniture and interior design

In the competitive furniture market, designers require the strongest marketing sense, who also need to be able to use computer-aided design technology to develop models and prototypes, and have a good understanding of materials in weighing the factors of cost, durability, and safety.

While traditional skills still have a place in furniture design, computer technology now plays a key role in any designer's work. Career training programs work best when combined with hands-on experience. A furniture design training program enables you to have a comprehensive understanding of design principles.

This furniture design course will provide you with innovative interior decorating ideas for the home, office and any unique spacial areas. You can acquire the skills in using the powerful 3D rendering tools for the creation of furniture and interior design.

The new 3D technology tool can assist you to combine creativity with practical design solutions to create unique works and design furniture for you and your clients to enjoy. You can acquire the skill set quickly and enhance your design ability with this new technology with limited training hours.

Learning the effective tools and knowledge of furniture design could be a short cut toward working in the design industry, home design stores and construction companies. Upon completion of this course, participants not only have strong sensitivity and solid understanding of professional skills in computer 2D and 3D drawing, but also obtain up-to-date knowledge in the interior design industry.

Related Software Applications : InteriCAD T5 and Magibox

Key features of InteriCAD T5 and Magibox :

InteriCAD T5 is a new range of software based on interior designers' working procedures. With this software, a general user with basic computer knowledge can be a professional 3D interior designer.

With a short period of intensive training, users will learn the major functions of the software. Through the simple interface, the software allows users to grip the key tools easily and accomplish a realistic design which can be presented in 3D modeling design, including pictures rendering, animation and working drawings. This free design platform enables users to develop and stimulate their creative ideas in interior design.

Magibox is the cabinet furniture design software with over 2000 built-in standard models and free cabinet design functions. You can learn the quickest way to layout kitchen, wardrobe, various type of cabinets, etc. in your own design in the intuitive 3D interface and produce 3D perspective, DWG working drawings and hand sketch picture in very short time.

Course Contents

Stage 1
Profession and aesthetics knowledge in furniture design
(Color Theories & design technique)

▸ Learning the theories and principles of interior and furniture design
▸ Understanding of human needs and ergonomics
▸ Hand drawing skill for furniture development
▸ Working with technical aspects and perspective drawing
▸ Relationship between global awareness and interior culture
▸ Furniture design with function and forms
▸ Consideration for the product usage such as office furniture, household furniture, kitchen furniture, upholstered furniture
▸ Understanding of non-upholstered seats, seating, seats parts, furniture parts, metal furniture, wooden furniture, etc
▸ The conception of furniture production system

Stage 2
Enhance your design ability with the powerful tools for furniture design (3D Model creation with "Magibox" & "InteriCAD T5"). This stage is featured by learning the practical techniques for the advanced 3D computer software which allows users expediting the creation of unique look-and-feel designs easily. Participants will be guided to learn the computer drawings of 3D furniture & interior design from scratch at photo-realistic quality even without any knowledge or experience of related sketching skills.

▸ Create 2D & 3D spatial area with the consideration of arrangement for doors, windows, ceiling and furniture
▸ Make 3D furniture models in accurate dimensions with attention on structural issues for style and production
▸ Assign built-in and external material maps to visualize the real design of furniture and interior design concept in the virtual reality environment
▸ Understand the use of texture with various material effects
▸ Apply the real-life lighting concepts to create lighting effects of designers' choice
▸ Learn the unique skills for design modification to meet the daily practical needs from customers
▸ Make your own 3D image presentations, line drawings, hand-sketch drawings and panoramic view
▸ Enrich the presentation of the whole design with a virtual walk-through animation file
▸ Produce working drawings of commonly used format (dwg files) with dimensions built, maximizing the efficiency for making production drawings

Discover the success of SUNPIN Home Furniture Group

A highlight of the course is a sharing session with an expert from the SUNPIN home furniture group. He will share the company's successful business strategies for building brands, management of showrooms, production lines of factories, and flow of customer services in the expanding interior and furniture business.

Founded in 2004 with only one small showroom in Guangzhou, SUNPIN is now expanding to more than 400 shops over different provinces of China with the annual revenue of over RMB\$ 5 billion. Its main business is to provide integrated solutions for full ranges of customized home furniture.

With the successful business strategies of direct sales and franchising system, the application of furniture customization in 3D virtual reality, automation of mass production, and computerized process of management, it distinguishes itself from other market players and becomes one of the leaders in the area of the customized living furniture. It sets a successful example on the application of advanced computer technology to the traditional furniture industry.

This picture is created by InteriCAD T5

This picture is created by Magibox

InteriCAD™ T5   magibox

Special thanks to

"Sunpin Home Furniture Group", "WAYES Furniture Design & Made Co.,Ltd", "Wision Furniture", "YuanFang Software Co., Ltd" & "Goldex Information Technology Limited"

With the support from manufacturers in the furniture industry, we are glad to gain valuable insight and support from the directors of the companies.

Goldex
Innovative Software

YFCAD™
Visualize it!

尚品宅配
ORDER YOUR LIFE

WaYes 维意
全屋家俬定制
SYSTEM FURNITURE

维尚家具制造
WISION FURNITURE

Application

To enrol, please complete the attached enrolment form and send it together with the academic qualification and appropriate fee to unit 3704, Productivity Training Institute, 3/F., the Hong Kong Productivity Council, HKPC Building, 78 Tat Chee Avenue, Kowloon, Hong Kong.
[All cheques should be crossed and made payable to the "Hong Kong Productivity Council".]

N.B. To make a reservation, please fax your completed enrolment form to 2788 6260. We shall confirm your reservation by phone within 7 working days. Otherwise your enrolment form may have been lost in transit and you are advised to contact us by phone at 2788 6207 to confirm your reservation.

Prerequisites

Participants are expected to have completed Form 5 and have the basic knowledge of Windows / Mac OS.

Fee

~~HK$9,800~~ HK$6,860 per participants (including course documentation)

Date and Time

30 Mar 2012 – 20 Jul 2012 (Fri) 6:45pm – 9:45pm
22Jun2012 (School holiday)

No. of Sessions

14 (3-hours) sessions on Friday
and 1 (3-hours) session on Saturday (2:30pm-5:30pm)

Medium of Instruction

Cantonese/Putonghua
(English terms will be used where appropriate)

Venue

1/F., Hong Kong Productivity Council
HKPC Building, 78 Tat Chee Avenue, Kowloon, Hong Kong (Kowloon Tong MTR Station Exit C)

Award of Certificate

Certificate will be awarded to participants who have attended at least 12 sessions, satisfied the instructor with the lab exercises and completed the final project.

Enquiries

Please call Ms Lau at (852) 2788 6207 or Ms Leung at (852) 2788 5013 or, fax: (852) 2788 6260 or email to gwenlau@hkpc.org
Website: http://www.hktrainingonline.com

課程報名辦法　　　　課程查詢電話：2788 6207, 2788 5013

請填妥報名表、連同相關課程需要的文件及費用，親身或以郵遞方式遞交。
郵寄地址：九龍達之路78號生產力大樓香港生產力促進局3樓生產力培訓學院 劉小姐 (請於信封面註明報讀課程名稱及編號)
** 預訂留位者（如適用），請將已填妥的表格傳真至 (852) 2788 6260 或電郵至gwenlau@hkpc.org。

課程 **Cert. in Professional Furniture and Interior Design with 3D Modelling Technology**　課程編號 __40138770__　時間 __6:45pm-9:45pm__

日期 _____　學費 __~~HK$9,800~~ HK$6,860 (special offer)__

姓名（英文）(Mr/Mrs/Ms*) _____姓名（中文）（先生/女士/小姐*）_____

職位 _____ 工作經驗 _____ 年　公司名稱_____
最高教育程度（請選擇一項）□ 小學　　□ 中五　　□ 預科　　□ 文憑至副學位　　□ 學位　　□ 研究院或以上
　　　　　　　　　　　□ 本人具備兩年或以上工作經驗及已年滿18歲
住宅電話 _____　通訊地址 _____

_____ 辦事處電話 _____ 手提電話 _____

電郵地址 _____　　　傳真 _____

繳費方法：　　　　□ 現金　　□ 信用咭

　　　　　　□ 支票號碼 Cheque No.：_____ ,（公司 / 私人支票*）。

　　　　　（支票請劃線，台頭請書明「香港生產力促進局」/ Hong Kong Productivity Council。）

重要通知
1. 報名表(可用影印本)必須連同學費於開課前一併繳交，否則報名無效。
2. 本局已實施個人資料(私隱)政策，有關資料單張可於報名處索閱，或閣下可與本局個人資料管理主任查詢。
3. 本局建議申請者以信用咭、易辦事或支票繳交學費。學費收據以本局機印方為有效，支票收妥作實。
4. 除非本局於以下期限前收到申請者書面通知退學，否則已繳學費概不退還：
   - 由本地講師教授的課程，最少於開課前五個工作天通知
   - 由外地講師教授的課程，最少於開課前十五個工作天通知
5. 申請者申請退還學費需繳交手續費二百元正。
6. 申請者可提名他人代替其本人出席課程，惟事先須得本局同意。
7. 香港生產力促進局保留在任何情況下及以任何原因拒絕任何入學申請的權利。申請者繳付學費後，仍須符合入學的所有條件，其申請方可獲得接納。
8. 香港生產力促進局保留在任何情況下更改課程內容、授課地點、講師、日期及時間的權利。
9. 颱風及黑雨警告：如課堂時間是在早上(9:00-1:00)、下午(2:00-5:00)或晚間(6:30-10:00)，**將在下列情況下取消：(一)八號或以上颱風訊號或黑色暴雨警告訊號在早上6:00、11:00或下午4:00仍然懸掛；或(二)香港天文台在早上6:00、11:00或下午4:00或之後，宣佈將懸掛八號或以上颱風訊號或黑色暴雨警告訊號。本局將盡早通知學員補課的日期及時間。**
   以上"重要通知"內容均以本院課程單張及網頁之最後更新版本為依據。

聲明
本人聲明在此報名表格及隨附文件所載的資料，依本人所知均屬完整真確。
本人已細閱並接受報名表內"重要通知"的所有條款及細則。

申請人簽名 _____　日期 _____