



**School of Design**  
Michael Graves College  
Wenzhou-Kean University

## Laptop Requirement 笔记本电脑要求

The School of Design faculty is dedicated to providing an exceptional educational experience while fostering the knowledge, skills, creativity, and professionalism necessary to prepare graduates for careers as professional designers. As such, we are devoted to academic rigor, curricular innovation, critical thought, and teaching excellence. The School of Design at Michael Graves College in Wenzhou-Kean University is aligned with and accredited by the philosophy and goals of the external accrediting organization: National Schools of Art and Design (NASAD).

Given the rigor of the academic programs and the mission and goals within the School of Design, each student is required to have a laptop upon entry. Requirements in each major program vary. Please see the required computer and system software noted below.

设计专业教师致力于提供卓越的教育体验，同时培养为毕业生从事设计行业所需的知识、技能、创造力和专业精神。因此，我们致力于学术严谨、课程创新、批判性思维和卓越教学。温州肯恩大学迈克尔格雷夫斯建筑与设计学院获得美国国家艺术与科学学院协会(NASAD)认证，并与其保持一致的理念和目标。

鉴于学术课程的严格性以及设计学院的使命和目标，每个学生在入学时都必须有一台笔记本电脑。每个主要课程的要求各不相同。请参阅下面注明的所需计算机和系统软件。

## BFA GRAPHIC DESIGN 平面设计

### Laptop Requirements 笔记本电脑要求

Every design student is required to have a personal laptop. The Graphic Design faculty strongly recommend a Macbook Pro as your laptop solution as a student. Professional groups and agencies will expect you to have proficiency with using the macOS.

每位设计专业的学生都必须拥有一台个人笔记本电脑。平面设计专业教师强烈推荐使用苹果笔记本作为学生的学习工具。设计公司 and 事务所也希望您能够熟练使用苹果操作系统。

MacBook Pro - Minimum Specs 建议苹果笔记本 - 最低规格

- Intel Core i5 or newer CPU
- macOS v10.14 or higher

- 16GB of RAM (32GB highly recommended)
- 2GB of GPU VRAM (4GB of GPU VRAM recommended)
- Storage: 512GB minimum
- 1TB recommended
- 15-inch or larger laptop display (recommended)

#### PC Option - Minimum Specs 普通笔记本电脑可选

- Intel 6th Gen or newer CPU - or AMD equivalent
- Microsoft® Windows 10 (64 bit) version 1803 or higher
- 16GB of RAM (32GB highly recommended)
- 2 GB of GPU VRAM (4GB of GPU VRAM recommended)
- Sound card: ASIO compatible or Microsoft Windows Driver Model
- Storage: 512GB minimum
- 2TB recommended
- Updated, current anti-virus software

Please refer to the following page for further hardware recommendations:

<https://helpx.adobe.com/premiere-pro/system-requirements.html>

#### Software Requirements 软件要求

In addition to the laptop requirements above, students must also have the following access, memberships. Other software and memberships may be required throughout your coursework.

#### Adobe Creative Cloud for Student

<http://www.adobe.com/products/creativecloud/students.edu.html>

#### Peripheral Requirements

A Portable External Hard Drive; Minimum: 1TB of storage and Mac compatible

#### Recommended 建议, 非必须

Portable graphics tablet (such as an Apple iPad Pro, Wacom Cintiq, Wacom Intuos, etc.)

#### MacBook Pro - Minimum Specs

- Multicore Intel processor with 64-bit support
- MacOS X v10.10, v10.11 or v10.12
- Memory: 8GB of 1866MHz LPDDR3 SDRAM (16GB highly recommended)
- Storage: 256GB minimum; 1TB recommended
- AppleCare Protection Plan for MacBook Pro - Auto-enroll
- 4-Year AppleCare Extended Warranty (recommended)
- 15-inch or larger laptop display (13-inch screens are not acceptable)

## BID INDUSTRIAL DESIGN 产品设计

Every design student is required to have a personal laptop.  
每位设计专业学生都必须拥有一台个人笔记本电脑。

### MacBook Pro - Minimum Specs

- Multicore Intel processor with 64-bit support
- MacOS X v10.10, v10.11 or v10.12
- Memory: 8GB of 1866MHz LPDDR3 SDRAM (16GB highly recommended)
- Storage: 256GB minimum; 1TB recommended
- AppleCare Protection Plan for MacBook Pro - Auto-enroll
- 4-Year AppleCare Extended Warranty (recommended)
- 15-inch or larger laptop display (13-inch screens are not acceptable)

### Dell G3 15 Laptop

- Processor: 8th Generation Intel® Core™ i7-8750H Processor (6-Core, 9MB Cache, up to 4.1GHz w/ Turbo Boost)
- Memory: 16GB, 1x16GB, DDR4, 2666MHz
- Hard Drive: 512GB PCIe M.2 SSD
- Display: 15.6-inch FHD (1920x1080) IPS Anti-Glare LED-Backlit
- Wireless: 802.11ac + Bluetooth® 5.0
- Dual Band 2.4 & 5 GHz MU-MIMO/80 MHz, 1x1
- Battery: 56 WHr, 4-Cell Battery (Integrated)
- Warranty: 1 Year Limited Hardware Warranty, Mail-In Service after Remote Diagnosis

### PC Option - Minimum Specs

- Multicore processor with 64-bit support
- Microsoft® Windows® 7 with Service Pack 1 (64 bit), Windows 8 (64 bit), Windows 8.1 (64 bit), or Windows 10 (64 bit)
- Memory: 8GB of RAM (16GB highly recommended)
- Storage: 256GB minimum; 1TB recommended
- Anti-virus software

Please refer to the following page for further hardware recommendations:  
<https://helpx.adobe.com/premiere-pro/system-requirements.html>

### Software Requirements

In addition to the laptop requirements below, students must also have the following access/memberships:

#### Adobe Creative Cloud Student

Edition: <http://www.adobe.com/products/creativecloud/students.edu.html>

Autodesk Fusion360 (available free to students through AutoDesk.com for 3 years, needed approximately at end of first year)

Dassault Systems Solidworks 2020 (latest edition available on JourneyEd.com; needed at beginning of second year)

## **BFA INTERIOR DESIGN 室内设计**

Every design student is required to have a personal laptop. MacBook Pro is not recommended for INTD program. While there are Mac versions of AutoCAD and Sketchup and Revit, they do NOT look or act in the same manner as their original PC versions.

每位设计专业学生都必须拥有一台个人笔记本电脑。室内设计专业不建议使用苹果笔记本。虽然有 Mac 版本的 AutoCAD、Sketchup 和 Revit，但它们的外观或操作方式与其 PC 版本不同。

Processor: Intel CORE i7 minimum

Processor Speed: 2 Ghz minimum

Operating System: Windows 10

RAM Capacity: 16 GB minimum (32 GB preferred)

GPU: 2GB VRAM (or more) dedicated memory (NVIDIA brand is recommended)

Hard Drive:

500 GB (1 TB preferred) HDD (for greater storage) OR 256 GB SSD (for faster, better performance)

Screen Size:

By student's preference, however

15" screen with HD resolution recommended or

17" with minimum HD resolution (1920x1080 pixels)

Software:

- MS Office (Edge, Word, Excel, PowerPoint, Mail)
- Adobe Creative Cloud (Photoshop, and Acrobat recommended)  
subscriptions available to students for \$19/month through Adobe.com
- AutoCAD  
latest edition available FREE to students through AutoDesk.com  
needed approximately at end of first year
- Revit Architecture  
latest edition available FREE to students through AutoDesk.com  
needed approximately at end of second year
- SketchUp  
latest edition available FREE to students through Trimble.com  
needed approximately at end of second year

Peripherals: 3-button wireless mouse

Communication: Ethernet, Wi-Fi, Bluetooth

Media: Integrated Audio, Integrated Webcam, Mic-in/Headphone-out, HDMI, USB 3.2 / 4.0

Optional (but recommended):

1. 16GB or higher USB flash drive for file transfers, backup, etc.
  2. 7200 rpm 500 GB external storage minimum (1 TB recommended).
- OR-
3. Internet, cloud, or other 3rd party file backup system (ex. One Drive app for Windows 10)

## **END INSTRUCTIONS 说明**

Please feel free to contact us if you have questions.

如有疑问, 请联系我们。

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