DESIGN STUDENTS

We are currently suggesting 2 tiers for incoming design students:

- **Basic** - This is the recommended system for most design students.
- **Advanced** - (VR Ready) This is the recommended system for students who are interested in using advanced and emerging digital technologies in the course of their studies, especially virtual and augmented reality, and also including: advanced rendering, real-time visualization and simulation, advanced scripting and programming, and/or advanced building information modeling.

**Dell Direct Purchase Program**

The School of Architecture Technology staff is recommending:

- **Basic**
  - Dell Mobile Precision 5530
  - Dell Mobile Precision 5530 2-in-1 - Basic plus tablet mode & stylus (16GB max RAM)
  - Dell Mobile Precision 7530 – Advanced

To visit Dell's student purchase portal and see more details, go to: [http://dell.com/utsoa](http://dell.com/utsoa)

**Lenovo**

- **Basic** - Lenovo ThinkPad P52 (20M9000XUS)
- **Advanced** - Lenovo ThinkPad P52 (20M9000LUS)
- **Advanced (4k)** - Lenovo ThinkPad P52 (20M90024US)

**MSI**

MSI discounted systems can be purchase through the Campus Computer Store (Hi-Ed).

- **Basic** - MSI WE63 8SJ 234 - i7, 512GB SSD, 16GB RAM, NVIDIA Quadro P2000, 15.6” HD Display
- **Advanced** - MSI WS63 8SK 017 - i7, 512GB SSD, 32GB RAM, NVIDIA Quadro P3200, 15.6” HD Display (VR Ready)

**Recommended Accessories** (least expensive):

- 24 Inch Monitor - Amazon Choice
- External USB keyboard - Amazon Basics
- External USB Mouse - Amazon Basics
- Laptop Lock - Amazon Choice

NON-DESIGN STUDENTS

**Dell Direct Purchase Program**

The School of Architecture Technology staff is recommending:

- **Dell Mobile Precision 5530** – This is the recommended system for most non-design students.
- **Non-design students with strong digital technologies skills and interests** may want to consider upgrading to the basic or advanced design student offering.

To visit Dell's student purchase portal and see more details, go to: [http://dell.com/utsoa](http://dell.com/utsoa)

**Lenovo**

- **Non-Design** - Lenovo ThinkPad P52 (20M9000GUS)
- **Non-design students with strong digital technologies skills and interests** may want to consider upgrading to the basic or advanced design student offering.

**MSI Purchase Program**

- **MSI WE63 8SI 238** - i7, 512GB SSD, 16GB RAM, NVIDIA Quadro P1000, 15.6” HD Display

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**Pricing Comparison Charts** (some prices subject to change, last updated 8/13/18)

<table>
<thead>
<tr>
<th>Design-Basic Models</th>
<th>Price</th>
<th>Weight</th>
<th>Price Comparable Package</th>
<th>Processor</th>
<th>RAM</th>
<th>SSD</th>
<th>Video</th>
<th>Screen</th>
<th>Warranty</th>
<th>Accidental Damage</th>
<th>External Monitor, Mouse, Keyboard, Lock</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dell Mobile Precision 5530</td>
<td>$2596.12</td>
<td>4.25 lbs.</td>
<td>(w/ 6 cell battery)</td>
<td>i7 6-core 2.6 GHz</td>
<td>16 GB</td>
<td>512 GB</td>
<td>NVIDIA Quadro P2000</td>
<td>15.6” HD</td>
<td>3 years</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>DIC Upgraded</td>
<td>+$109.40</td>
<td></td>
<td>Xeon 6-core 2.7 GHz</td>
<td>+$268.49</td>
<td></td>
<td>512 GB add 1TB drive</td>
<td>+$281.85 upgrade to 4K Touchscreen</td>
<td>+$171.10 for 4 years</td>
<td>+$316.31 for 5 years</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DIC Upgrade</td>
<td>+$201.00</td>
<td></td>
<td>6-core 2.9GHz</td>
<td>+$99.00</td>
<td></td>
<td>2TB data drive</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other Upgraded</td>
<td>+$159.00</td>
<td></td>
<td></td>
<td>+$0 add 2TB data drive</td>
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<tr>
<td>Design- Advanced Models</td>
<td>Price</td>
<td>Weight</td>
<td>Price Comparable Package</td>
<td>Processor</td>
<td>RAM</td>
<td>SSD</td>
<td>Video</td>
<td>Screen</td>
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<td>Accidental Damage</td>
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</tr>
<tr>
<td>Dell Mobile Precision 7530</td>
<td>$3599.99 (Dell)</td>
<td>5.75 lbs.</td>
<td>$3599.99</td>
<td>Xeon 6-core 2.9GHz</td>
<td>32 GB</td>
<td>$448.75 upgrade to 64 GB</td>
<td>NVIDIA Quadro P3200</td>
<td>15.6&quot; HD</td>
<td>3 years</td>
<td>+$132.14 for 4 years</td>
<td>Yes</td>
</tr>
<tr>
<td>Lenovo ThinkPad P52 (20M9000LUS)</td>
<td>$2658.23 (CDW-G) ($2915.10 with recommended RAM upgrade)</td>
<td>5.4 lbs.</td>
<td>$3447.95 w/ Lenovo 3 year warranty, accidental damage, monitor, keyboard, mouse and lock.</td>
<td>i7 6-core 2.6 GHz</td>
<td>16 GB</td>
<td>$1756.87 upgrade to 32 GB (CDW-G)</td>
<td>NVIDIA Quadro P3200</td>
<td>15.6&quot; HD</td>
<td>3 years (factory)</td>
<td>+$369 to extend warranty /accidental to 4 years - Safeware (campuscomput er.com)</td>
<td>No</td>
</tr>
</tbody>
</table>

### Lenovo ThinkPad P52 (20M9000XUS)

- **Price:** $2289.00 (Amazon)
- **Price:** $2362.87 (CDW-G)
- **Weight:** 5.4 lbs.
- **Processor:** i7 6-core 2.6 GHz
- **RAM:** 16 GB
- **SSD:** 512 GB
- **Video:** NVIDIA Quadro P2000
- **Screen:** 15.6" HD
- **Warranty:** 3 years (factory)
- **Accidental Damage:** +$369 to extend warranty /accidental to 4 years - Safeware (campuscomputer.com)

### MSI WE63 8SJ-234

- **Price:** $1799.95 (Campus Computer)
- **Price:** $1849.00 (Amazon)
- **Weight:** 5.05 lbs.
- **Processor:** i7 6-core 2.2 GHz
- **RAM:** 16 GB
- **SSD:** 512 GB
- **Video:** NVIDIA Quadro P3200
- **Screen:** 15.6" HD
- **Warranty:** 3 years (factory)
- **Accidental Damage:** +$289 to extend warranty /accidental to 4 years - Safeware (campuscomputer.com)

### Dell Mobile Precision 7530

- **Price:** $3599.99 (Dell)
- **Weight:** 5.75 lbs.
- **Processor:** Xeon 6-core 2.9GHz
- **RAM:** 32 GB
- **SSD:** $448.75 upgrade to 64 GB
- **Video:** NVIDIA Quadro P3200
- **Screen:** 15.6" HD
- **Warranty:** 3 years
- **Accidental Damage:** +$132.14 for 4 years
- **External Monitor, Mouse, Keyboard, Lock:** Yes

### Lenovo ThinkPad P52 (20M9000LUS)

- **Price:** $2658.23 (CDW-G) ($2915.10 with recommended RAM upgrade)
- **Weight:** 5.4 lbs.
- **Processor:** i7 6-core 2.6 GHz
- **RAM:** 16 GB
- **SSD:** 512 GB
- **Video:** NVIDIA Quadro P3200
- **Screen:** 15.6" HD
- **Warranty:** 3 years (factory)
- **Accidental Damage:** +$369 to extend warranty /accidental to 4 years - Safeware (campuscomputer.com)

### Additional Notes:

- **Dell P2417H Monitor**
- **Dell MS116 Keyboard & Mouse**
- **Kensington Combo Laptop Lock**

- **Included in default package:**
  - Dell P2417H Monitor
  - Dell MS116 Keyboard & Mouse
  - Kensington Combo Laptop Lock

- **Lease options:**
  - +$143 for least expensive options on Amazon
  - +$239.72 Lenovo ThinkVision P24q Monitor (CDW-G)
  - +$32.67 Lenovo Essential Wired Keyboard and Mouse (CDW-G)
<table>
<thead>
<tr>
<th>Model</th>
<th>Price</th>
<th>Weight</th>
<th>Processor</th>
<th>RAM</th>
<th>SSD</th>
<th>Video</th>
<th>Screen</th>
<th>Warranty</th>
<th>Accidental Damage</th>
<th>Damage</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>MSI WS63 8SK-017</strong></td>
<td>$2749.95</td>
<td>4.2 lbs.</td>
<td>I7 6-core 2.2</td>
<td>32 GB</td>
<td>512 GB Boot + 2TB Data Drive</td>
<td>NVIDIA Quadro P3200</td>
<td>15.6&quot; HD</td>
<td>3 years (factory)</td>
<td>+$369 to extend warranty/accidental to 4 years - Safeware (campuscomputer.com)</td>
<td>1 year (factory)</td>
</tr>
<tr>
<td><strong>Non-Design Models</strong></td>
<td></td>
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</tr>
<tr>
<td>Dell Mobile Precision 5530</td>
<td>$2299.99</td>
<td>4.25 lbs.</td>
<td>I7 6-core 2.6</td>
<td>16 GB</td>
<td>512 GB</td>
<td>NVIDIA Quadro P1000</td>
<td>15.6&quot; HD</td>
<td>3 years</td>
<td>+$150.52 for 4 years +$295.73 for 5 years</td>
<td>3 years (price included in warranty)</td>
</tr>
<tr>
<td>Lenovo ThinkPad P52 (20 M9000GUS)</td>
<td>$2214.72</td>
<td>5.4 lbs.</td>
<td>I7 6-core 2.6</td>
<td>16 GB</td>
<td>512 GB</td>
<td>NVIDIA Quadro P1000</td>
<td>15.6&quot; HD</td>
<td>3 year (factory)</td>
<td>+$369 to extend warranty/accidental to 4 years - Safeware (campuscomputer.com) +$449.11 for Lenovo 4-year warranty /accidental/premier support. (CDW-G) +$260.46 for Lenovo 3-year warranty /accidental/premier support. (CDW-G)</td>
<td>1 year (factory)</td>
</tr>
<tr>
<td><strong>MSI WE63 8SI-238</strong></td>
<td>$1549.00</td>
<td>5.05 lbs.</td>
<td>I7 6-core 2.2</td>
<td>16 GB</td>
<td>512 GB</td>
<td>NVIDIA Quadro P1000</td>
<td>15.6&quot; HD</td>
<td>3 years (factory)</td>
<td>+$289 to extend warranty/accidental to 4 years - Safeware (campuscomputer.com)</td>
<td>1 year (factory)</td>
</tr>
</tbody>
</table>