

Hardware Purchasing

 The Lenovo & MSI laptop recommendations have been updated for Fall 2023. Dell specs are in progress as of 30 Apr 2024 .

Dell Direct Purchase Program

To visit Dell's student purchase portal and see more details, go to <http://dell.com/utsoa>.

We are currently suggesting three tiers for incoming students:

- **Basic** - This is the recommended system for most design students.
- **Advanced** - (XR Ready) This is the recommended system for students who are interested in using advanced and emerging digital technologies during their studies. Focusing especially on virtual and augmented reality, as well as advanced rendering, real-time visualization and simulation, advanced scripting, and programming, and/or advanced building information modeling.
- **Non-design**: This is the recommendation for students in programs without intense design components.

Peripherals			
	Amazon	Dell	Lenovo
Monitor	<ul style="list-style-type: none">• 24 Inch Monitor Amazon Choice	<ul style="list-style-type: none">• Dell P2419H Monitor	<ul style="list-style-type: none">• Lenovo ThinkVision P24q-30 Monitor (CDW-G)
Keyboard & Mouse	<ul style="list-style-type: none">• External USB keyboard Amazon Basics• External USB Mouse Amazon Basics	<ul style="list-style-type: none">• Dell MS116 Keyboard & Mouse	<ul style="list-style-type: none">• Lenovo Essential Wired Keyboard and Mouse (CDW-G)
Lock	<ul style="list-style-type: none">• Laptop Lock Amazon Choice	<ul style="list-style-type: none">• Kensington Combo Laptop Lock	

Comparison Charts

Prices subject to change.

Design Basic										
Model	Revised	Price	Weight	Processor	RAM	SSD	Video	Screen	Warranty	Accidental Damage
Dell Mobile Precision 5680 (Fall 2024)	30 Apr 2024	\$3,291.87 (Dell)	4.2 lbs.	i7-13800H 14-core, up to 5.2 GHz	32 GB DDR5 6000 MHz	1 TB M.2	NVIDIA RTX A2000 8GB GDDR6	16" FHD w/ IR Camera	4 years ProSupport Plus	4 years (price included in ProSupport Plus warranty)
Lenovo ThinkPad P1 Gen 6 (21FV002CUS) (Fall 2023)	2023-08-09	\$3,518.00 (Lenovo)	3.92 lbs.	i7-13800H 14-core, up to 5.2 GHz	32 GB DDR5 5600 MHz	1 TB M.2	NVIDIA RTX A3500 12GB GDDR6	16" 4k OLED Touch w/ IR Camera	3 years (Premier Onsite Support)	1 year (factory)
MSI Prestige 16Studio A13VF-039US 16" QHD Ultra Thin (PRE1613039) (Fall 2023)	2023-07-27	\$2,099.99 (MSI)	4.19 lbs.	i7-13700H 14-core, up to 5 GHz	32 GB DDR5 4800 MHz	2 TB M.2	NVIDIA GeForce RTX 4060 8GB GDDR6	16" QHD w/ 1080p IR Camera	3 years (factory)	1 year (factory)
Design Advanced										
Models	Revised	Price	Weight	Processor	RAM	SSD	Video	Screen	Warranty	Accidental Damage

Dell Mobile Precision 7680 (Fall 2024)	30 Apr 2024	\$3,799.99 (Dell)	5.9 lbs.	i9-13950HX 24-core, up to 5.5 GHz	64 GB DDR5 5200 MHz	1 TB M.2	NVIDIA RTX A3500 12GB GDDR6	16" FHD w/ IR Camera	4 years ProSupport Plus	4 years (price included in ProSupport Plus warranty)
Lenovo ThinkPad P16 Gen 2 (21FA002AUS) (Fall 2023)	2023-07-27	\$4,188.20 (Lenovo)	6.5 lbs.	i9-13980HX 24-core, up to 5.6 GHz	64 GB DDR5 4000 MHz	1 TB M.2	NVIDIA RTX 54000 12GB GDDR6	16" 4k w/ 1080p IR Camera	3 years (Premier Onsite Support)	1 year (factory)
Titan GT77HX 13VH-046US 17.3" UHD Gaming (TITANGT7713046) (Fall 2023)	2023-07-27	\$4,299.99 (MSI)	7.28 lbs.	i9-13980HX 24-core, up to 5.6 GHz	64 GB DDR5 3600 MHz	2 TB M.2	NVIDIA GeForce RTX 4080 12GB GDDR6	17.3" UHD 4k w/ IR Camera	3 years (factory)	1 year (factory)
Non-Design										
Model	Revised	Price	Weight	Processor	RAM	SSD	Video	Screen	Warranty	Accidental Damage
Dell Mobile Precision 5680 (Fall 2024)	30 Apr 2024	\$2,620.99 (Dell)	4.2 lbs.	i7-13700H 14-core, up to 5 GHz	16 GB DDR5 6400 MHz	512 GB M.2	NVIDIA RTX A1000 6GB GDDR6	16" FHD w/ IR Camera	3 years ProSupport Plus	3 years (price included in ProSupport Plus warranty)
Lenovo ThinkPad P16s Gen 2 (21HK0021US) (Fall 2023)	2023-07-27	\$1,70.20 (Lenovo)	3.76 lbs.	i7-1360P 12-core, up to 5 GHz	16 GB DDR5X 4800 MHz	512 GB M.2	NVIDIA RTX A500 4GB GDDR6	16" FHD w/ 1080p IR Camera	3 years (Premier Onsite Support)	1 year (factory)
Prestige 15 A12SC-042 15.6" FHD Ultra Thin (PRE1512042) (Fall 2023)	2023-08-09	\$1,549.99 (MSI)	5.52 lbs.	i7-1280P 14-core, up to 4.8 GHz	32 GB DDR4 4267 MHz	1 TB M.2	NVIDIA GeForce GTX1650 4GB GDDR6	15.6" HD w/ IR Camera	3 years (factory)	1 year (factory)