

# Technological Equipment

ACADEMIC YEAR 24/25



## WHAT EQUIPMENT DO I NEED

To be able to study at U-tad, students must have a laptop. The best academic results is when students have their own laptop to study and bring to class. To ensure that this equipment has the necessary characteristics to face the studies at U-tad, each year a study of the needs of the different degrees at that time is carried out and a series of minimum necessary characteristics are obtained.

Two types of equipment are recommended according to the study program and needs:

- A. **Gaming Type.** Laptop that includes an advanced graphics card and Gaming environment features, with the specifications and performance that this environment requires. These are powerful machines with high graphic performance. They are heavier and larger machines.
- B. **Premium Type.** High-performance laptop, greater ergonomics and reduced weight, more suitable for engineering and development environments.

The following table indicates which of the two types of equipment is recommended according to the studies, the performance sought or the need:

Needs	Gaming	Premium	Study program Area
Software Development		X	Engineering
Animation and modeling	X		Animation
Graphic design	X*	X	Design
Video game development	X		Video games
Development for virtual reality	X		Engineering
Ergonomics (weight, dimensions, portability)		X	Engineering, Design, Business

*\*More convenient model of the two options, assuming the weight and dimensions of the Gaming model.*

### GAMING TYPE

Characteristics	<u>Recommended specifications</u>
Operating System	Windows 11
Processor	Intel i7 de 12ª Generation or equivalent AMD
RAM Memory	32 GB
Ports	USB 3.0 Vídeo output HDMI
GPU	NVIDIA RTX 30XX with 8 GB GDDR6 memory
Connectivity	Wifi 802.11.N

### PREMIUM TYPE

Characteristics	<u>Recommended specifications</u>
Operating System	Windows 11
Processor	Intel i7 de 12ª Generation or equivalent AMD
RAM Memory	32 GB
Ports	USB 3.0 Vídeo output HDMI
GPU	NVIDIA RTX 20XX
Connectivity	Wifi 802.11.N or higher

### MINIMUM EQUIPMENT (ONLY TWO-YEAR DEGREES)

Characteristics	<u>MINIMUM Specifications</u>
Operating System	Windows 11
Processor	Intel i5 de 13ª Generation or equivalent AMD
Memoria RAM	16 GB
Ports	USB 3.0 Vídeo output HDMI
GPU	NVIDIA RTX 20XX / NVIDIA RTX 30XX with 6 GB GDDR6 memory if degree recommends Gaming type
Connectivity	Wifi 802.11.N or higher

The connection with the center's devices will be made through HDMI. If this output is not available, an adapter provided by the student will be necessary.

The equipment that needs to be purchased are laptop, to work at the center and at home and take exams, and thus avoid problems derived from equipment changes that result in lower academic performance.

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## WHERE TO BUY

You could buy this kind of laptops in every computer store you trust. However, U-tad has reached an agreement with several suppliers that offer the possibility of acquiring high-end equipment at a more competitive price than in the market. For this, they have created a specific portal for U-tad students offering some models of equipment. In this portal, models, characteristics, prices, guarantees, Technical Support, etc. are specified.

- **DELL portal** [www.dell.com/Alumnos\\_U-TAD](http://www.dell.com/Alumnos_U-TAD) Enabled from the week of May 29
- **LENOVO portal** [www.bios-ts.es/alumnos-u-tad](http://www.bios-ts.es/alumnos-u-tad)

## SUPPORT DISCLAIMER

The equipment owned by the students **will not have support service from the center's systems department**, although doubts that students may raise will be resolved.

Students will be responsible for backing up their files and installing and configuring additional programs. It will also be the responsibility of the students to acquire those minor or tools that may be necessary within a particular academic activity, as well as the connectors and cables necessary to connect the equipment to monitors or external equipment.