# Laptop Specifications Applied Data Science & Artificial Intelligence 2026-2027

For first year students any decent laptop will work. We strongly recommend having a **WINDOWS device,** since all software we run will work smoothly on such a device, Macbooks need workarounds.

From the second year on we recommend a more sophisticated device with a dedicated GPU.

**Minimum specifications:**
Processor: AMD Ryzen 7 / Intel Core i7
RAM: 16GB
SSD: 512GB
GPU: NVIDIA GeForce RTX 4060 or above (8GB or more VRAM)
OS: Windows 11

**Recommended specifications:**
Processor: AMD Ryzen 9 / Intel Core Ultra 7
RAM: 32GB
SSD: 1TB
GPU: NVIDIA GeForce RTX 4080 or above  (12GB or more VRAM)
OS: Windows 11

Example configuration:
Suggested laptop 1
Suggested laptop 2
Suggested laptop 3
Suggested laptop 4