How Core Ultra5 and Core Ultra 7 procs help students especially in their AI/ML courses during engineering



AI-enhanced performance & efficiency

Intel® Core™ Ultra processor

Enjoy the next generation of performance hybrid architecture for supercharged computing with a battery that lasts thanks to a three tier multi-processing unit. Business users can manage complex workloads by sending the right task to the right engine at the right time with a CPU for lightweight low-latency AI tasks, GPU[1] for media and visual AI rendering, and NPU, a dedicated AI engine, for sustained AI and AI offload.

AI-enhanced apps

Apps optimized for NPU run faster and smoother, delivering more battery life.

Copilot in Windows

Copilot in Windows[2] is your AI assistant at work. Supercharge your productivity and achieve more with less time and effort, while keeping sources private and protected. Copilot brings intelligent tools to your desktop so you can get better answers, sharpen skills, find fresh solutions, and create in new ways.

Dell Optimizer

Powering the world's most intelligent commercial PCs[3] with AI-based optimization software that learns and responds to the way you work.

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Accelerate your workday with apps optimized for an NPU on Intel® Core™ Ultra Processors

Use up to 38% less power

when utilizing AI-enhanced collaboration tools during Zoom calls.[1]

132% faster performance

when running on-device AI photo editing on Adobe.[2]

Less than 1% CPU utilization

Detect malware with less than 1% CPU utilization using CrowdStrike.[3]



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