

Engineering

A new Leaving Certificate Engineering specification will be introduced for fifth-year students in September 2026, replacing the current syllabus. Developed by the [NCCA](#), this revised course focuses on modern engineering materials, processes, and technological applications, with a strong emphasis on sustainability and ethical practices.

Key details about the new Engineering Leaving Certificate course:

- **Implementation:** The new specification will be introduced in schools starting from **September 2026**.
- **Focus Areas:** The course covers mechanical engineering materials, processes, and applications, fostering practical skills, creativity, and design realisation.
- **Core Strands:** The curriculum is structured around key thematic strands, including Engineering Processes, which focus on modern manufacturing technologies.
- **Sustainability & Ethics:** A major aim is to develop an understanding of the environmental, social, and economic impacts of engineering decisions, promoting sustainable practices.
- **Assessment & Structure:** Designed for at least 180 hours of class contact time, the course emphasizes planning and executing practical, safe projects.

Additional information available [HERE](#)