

GaN chips use gallium nitride instead of silicon as a semiconducting material. GaN is ideal for switching electrical energy, making it a driver of innovation in the energy sector and of electrification.

In the **one-week Micro-credential GaN Technology and Design** you will learn about the process steps of a GaN chip, the different GaN technology flavors and the challenges of GaN design for power and RF applications.

16-20 September 2024
08h30-17h30
Leuven, Belgium

Module 1: GaN Technology part 1

Module 2: GaN Technology part 2

Module 3: Visit to the BelGaN FAB and Visit to Imec

Module 4: GaN Design for Power Management Applications

Module 5: GaN Design for RF and Wireless Applications

The course is organised by **KU Leuven** and supported by **BelGaN, iCana, imec, MinDCET and Ghent University**.

Target audience

Bachelor or Master in a technical field or equivalent through professional experience.

Registration fee

€1200 (regular fee)

€300 (PhD students/Postdocs)

€120 (Ba/Ma students)

Apply here!

