

## Topic Semesters Level Introduction, Main & Advanced Fontys ICT September 2025

Level	Former semester	New semester (topic)	Eindhoven	Tilburg
Start	Start Semester	Start Semester	yes	yes
Introduction	Business S2	Business IT & Data Analysis	yes	yes
Introduction	Infrastructure S2	Network & Cloud Basics	yes	yes
Introduction	Media Design S2	Interactive Media	yes	yes
Introduction	Software Engineering S2	Software Design & Engineering	yes	yes
Introduction	Technology S2	Intelligent Technologies	yes	yes
Introduction	Open Learning S2	Open Learning S2	yes	no
Introduction	<i>none</i>	AI Basics	yes	yes
Introduction	<i>none</i>	Game Development	yes	no
Main	Business S3	Business IT & Data Analysis	yes	yes
Main	Infrastructure S3	Network & Cloud Automation	yes	yes
Main	Media Design S3	<i>canceled</i>	no	no
Main	<i>none</i>	Front End Development	yes	yes
Main	<i>none</i>	Media Creation	yes	no
Main	Software Engineering S3	Full Stack Development	yes	yes
Main	Technology S3	Intelligent Devices	yes	yes
Main	Open Learning S3	Open Learning S3	yes	yes (multi)
Main	Artificial Intelligence S4	AI, Machine Learning & Data	yes	yes (multi)
Main	Artificial Intelligence S4	Applied Generative AI	yes	yes (multi)
Main	Cyber Security S4	Cyber Security Essentials	yes	yes
Main	Game Design S4	Game Design	yes	yes (multi)
Main	Smart Industry S4	Industry 4.0 & Internet of Things	yes	no
Main	Smart Mobile S4	Mobile Apps Development	yes	yes (multi)
Main	Open Learning S4	Open Learning S4	yes	yes (multi)
Free Study Area	Educatie S4	Education	yes	yes
Free Study Area	Academic Preparation S4	Academic Preparation	yes	no
Advanced	Business S6/S7	Business IT & Data Analysis	yes	no
Advanced	Infrastructure S6/S7	Network & Cloud Architecture Innovation	yes	no
Advanced	Cyber Security S6/S7	Cyber Security Professional	yes	yes
Advanced	Media Design S6/S7	Human Centered Design	yes	yes
Advanced	Game Design S6/S7	Game Production	yes	no
Advanced	Smart Mobile S6/S7	<i>canceled</i>	no	no
Advanced	<i>none</i>	Immersive Experiences	yes	no
Advanced	Software Engineering S6/S7	Complex Software Systems	yes	yes
Advanced	Artificial Intelligence S6/S7	Enhanced AI Techniques	yes	no
Advanced	Technology S6/S7	Hi-Tech Embedded Software Engineering	yes	no
Advanced	Smart Industry S6/S7	Industry 5.0	yes	no
Advanced	Open Learning S6	Open Learning S6	yes	no
Advanced	Open Learning S7	Open Learning S7	yes	no
Free Study Area	Educatie S6/S7	Education	yes	yes
Free Study Area	Pre-Masters	Pre-Masters	yes	yes
Minor	Global Acting in IT	Global Acting in IT	yes	no
Minor	Signals & Embedded Systems	Signals & Embedded Systems	yes	no
Minor	AI for Society	AI for Society	yes	no
Minor	Cyberstars	Cyberstars	no	yes
Minor	Data Driven Business Lab	Data Driven Business Lab	yes	no
Minor	Digital Experience Design DXD	Immersive Experience Design IXD	yes	no
Minor	Digital Marketing	Digital Marketing	no	yes
Minor	EdTech	EdTech	yes	no
Minor	XR Design	<i>merges with Immersive Experience Design IXD</i>	no	no
Minor	<i>none</i>	Smart Industry Technologies	yes	no
Minor	<i>none</i>	Virtual Production (starts February 2026)	no	no

multi = provided in combination with other topic semesters

**For the new name of the semester that you want to do, check the new semester on same line. E.g. Smart Industry S6/S7 is now advanced Industry 5.0.**

**Once you have completed a former semester, you cannot do the new semester on the same line, as it is similar in both content and learning outcomes.**

**If you have completed former semester Media Design S3 you can do Front End Development or Media Creation only with prior approval of the exam board.**