



# Optical fibre radiation and temperature sensing

Code	EN7524
Programme	FCT
Department	EN
Responsible	40728 - Mr. Yacine Kadi
Title	
Optical fibre radiation and temperature sensing	
Description	
The objective of this work is to explore the potential of specialty optical fibers for the measurement of radiation levels and temperature in hazardous environments.	
Skills	
Basic knowledge of optics and photonics and interaction of radiation with matter. Good knowledge of programming language (Python or equivalent) and Labview	
Disciplines	
Experimental Applied Physics	

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