

Fiche developed in the frame of 	TYPE:		AREA:
	Conference	Training	Robotics, autonomous systems, artificial intelligence
	European, national, regional project	University course Postgraduate studies	C4ISTAR : command, control, communications, computers, information/intelligence, surveillance
	Policy	Journal	Cybersecurity
Title:			
COMPUTER VISION, ROBOTICS AND MACHINE LEARNING			
Description	<p>Our MSc in Computer Vision, Robotics and Machine Learning will provide you with in-depth training and hands-on learning experiences. It's well-suited to anyone interested in a career in research-oriented institutions or pioneering technology companies that specialise in deep and machine learning, robotics and automation, and image and video analysis.</p> <p>On this course, you'll explore advanced computer vision and machine learning approaches for image and video analysis, as well as low-level image processing methods. You'll also have the opportunity to substantially expand your programming skills through the projects you choose to take on.</p>		
Organizer	University of Surrey		
Cooperation with			
Duration	Full-time: 1 year Part-time: 5 years		
Thematic scope	<ul style="list-style-type: none"> - Computer Vision and Pattern Recognition - Fundamentals of Digital Signal Processing - Internet of Things - Satellite Remote Sensing - Speech & Audio Processing & Recognition - Advanced Signal Processing - AI and AI Programming - Image and Video Compression - Image Processing and Deep Learning - Robotics 		
Costs	UK/EU £10,300 Overseas £21,700		
No of ECTS credits			
E-learning			
Tools			
Job opportunities			
Additional info	<p>We draw on our industry experience to inform and enrich our teaching, bringing theoretical subjects to life. Our industrial collaborations include:</p> <ul style="list-style-type: none"> - Research and technology transfer projects with industrial partners such as the BBC, Foundry, LionHead and BAE. - A number of our academics offer MSc projects in collaboration with our industrial partners. 		
www	https://www.surrey.ac.uk/postgraduate/computer-vision-robotics-and-machine-learning-msc-2021		

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