

Short Courses

Country	University name	Short courses				WEB page
		title	duration	fee	lecturers	
GB	University of Oxford	The business of emerging technologies	5h 30min	£225, £115	Prof. Peter Dobson, Dr. Keith Simons, Dr. Steffi Friedrichs	http://www.engineers-international.com/Further_education2.html#Electrical
		Nanomedicine	1 day	£250	Prof. Peter Dobson, Prof. Allen Hill, dr. Karl Morten, dr. Paul Harrison, dr. Mark Thompson, prof. boris Vojnovic, Dr. Heiko Shiffer	http://cpd.conted.ox.ac.uk/nanotechnology/
		New developments in bionanotechnology	1 day	£250	?	http://cpd.conted.ox.ac.uk/nanotechnology/
		Safety and societal implications of engineered nanoparticles	1 day	£250	Prof. Peter Dobson, Dr. John Garrod, dr. Barry Park, Brian Fullam, Bob Maynard, Richard Owen, Peter Hatto	http://cpd.conted.ox.ac.uk/nanotechnology/
		Nanoscale materials characterization	2 days	£500	?	http://cpd.conted.ox.ac.uk/nanotechnology/
		<i>The wider context of nanotechnology (on-line)</i>	6 weeks/1 hour per week on-line tutorial, 10 hours per week home study	£2000	?	http://cpd.conted.ox.ac.uk/nanotechnology/
		<i>Fundamental characterization for nanotechnology (on-line)</i>	10 weeks/1 hour per week on-line tutorial, 10 hours per week home study	£2000	?	http://cpd.conted.ox.ac.uk/nanotechnology/
		<i>Fundamental Science of nanotechnology (on-line)</i>	10 weeks/1 hour per week on-line tutorial, 10 hours per week home study	£2000	?	http://cpd.conted.ox.ac.uk/nanotechnology/ http://www.materials.ox.ac.uk/
GB	Heriott-Watt University (Edinburgh)	Superhard nanocomposites: design, properties and industrial applications			prof Stan Veprek, TU Munich	seminars: http://www.eps.hw.ac.uk/research/EPS_Seminars.html http://www.postgraduate.hw.ac.uk/courses/view/239/ http://www.eps.hw.ac.uk/research/EPS_Past_Seminars.html
		Are Carbon Nanotubes the Future of Electronics?			prof. Bill Milne, University of Cambridge	
		MEMS at Corning Intellisense Corporation			Ms N. Finch, Corning Intellisense	
		Microstructuring materials; new physics in fibre optics			prof. J. Knight, Bath	
		Molecular simulation and the design of nanoporous materials			prof. N. Seaton, Edinburgh	
		The economics of MEMS			dr. R. Mehalso	
		Polymer adhesives for microelectronic assemblies			P. Ongley, Bristol	
		Dendritic Supermolecules - Controllable Nanomaterials			Dr. D. Smith, York	
		Nano-rheology of soft materials			dr. P. Bartlett, Bristol	
		Optically tunable mechanics of microlevers			prof. K. Karrai, Munich	
Surface passivation in semiconductor nanocrystals			dr. J. Smith, Herriott-Watt			

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		Hydrogen-bonded nanostructures on si surfaces			prof. P. Beton, Nottingham	
		The nanostructure and mechanical properties of PVD nanocomposite coatings for wear resistant applications				
GB	Cranfield University	Microsystems Technology I Microsystems Technology II			online!!!	http://www.cranfield.ac.uk/short/courses.jsp?school=sas&by=subject%20area
D	ZEMI Berlin, Fraunhofer Institute branch	Nanotechnology I Nanotechnology II			online!!!	http://www.izm.fraunhofer.de/EN/news_events/izm_veranstaltungen/LehrangeboteundDrahtbonden.jsp
GB	University of Bolton					http://www.ami.ac.uk/courses/ami4225_mmt/
GB	University of Oxford	The business of emerging technologies	5h 30min	£225, £115	Prof. Peter Dobson, Dr. Keith Simons, Dr. Steffi Friedrichs	http://cpd.conted.ox.ac.uk/nanotechnology/
		Nanomedicine	1 day	£250	Prof. Peter Dobson, Prof. Allen Hill, dr. Karl Morten, dr. Paul Harrison, dr. Mark Thompson, prof.	http://cpd.conted.ox.ac.uk/nanotechnology/
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		<i>The wider context of nanotechnology (on-line)</i>	6 weeks; 1 hour/week on-line tutorial, 10 hour/week	£2000		http://cpd.conted.ox.ac.uk/nanotechnology/
		<i>Fundamental characterization for nanotechnology (on-line)</i>	10 weeks; 1 hour/week on-line tutorial, 10 hours/week home study	£2000		http://cpd.conted.ox.ac.uk/nanotechnology/
		<i>Fundamental Science of nanotechnology (on-line)</i>	10 weeks; 1 hour/week on-line tutorial, 10 hours/week home study	£2000		http://cpd.conted.ox.ac.uk/nanotechnology/ http://www.materials.ox.ac.uk/
GB	Heriott-Watt University (Edinburgh)	Superhard nanocomposites: design, properties and industrial applications			prof Stan Veprek, TU Munich	seminars: http://www.eps.hw.ac.uk/research/EPS_Seminars.html
		Are Carbon Nanotubes the Future of Electronics?			prof. Bill Milne, University of Cambridge	http://www.postgraduate.hw.ac.uk/courses/view/239/
		MEMS at Corning Intellisense Corporation			Ms N. Finch, Corning Intellisense	http://www.eps.hw.ac.uk/research/EPS_Past_Seminars.html
		Microstructuring materials; new physics in fibre optics			prof. J. Knight, Bath	
		Molecular simulation and the design of nanoporous materials			prof. N. Seaton, Edinburgh	
		The economics of MEMS			dr. R. Mehalso	

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		The nanostructure and mechanical properties of PVD nanocomposite coatings for wear resistant applications				
GB	Cranfield University	Microsystems Technology I			online!!!	http://www.cranfield.ac.uk/short/courses.jsp?school=sas&by=subject%20area
		Microsystems Technology II				
D	ZEMI Berlin, Fraunhofer Institute branch	Nanotechnology I			online!!!	http://www.izm.fraunhofer.de/EN/news_events/izm_veranstaltungen/LehrnungeDieundDrahtbonden.jsp
		Nanotechnology II				
CH	EPFL, Lausanne	Nanoelectronic Circuits and Tools, Summer School (Nanoscale electronics and CAD) 2008	5 days	150 CHF	Contact person of Integrated Systems Centre of EPFL: Anil Leblebici, anil.leblebici@epfl.ch	http://si.epfl.ch/page12409.html
		Optical MEMS: Devices and Applications	half day (few hours)	free	Hakan Ürey, Koc University, Istanbul	http://si.epfl.ch/page12406.html ; http://si.epfl.ch/page32315.html
		Thermal Aware Design	half day (few hours)	free	Segra Ogrenci Memik, Northwestern University, Evanston, Ireland	Downloadable visuals and audio of the past seminars.