

A single year

Compulsory courses

ACER0001-1	<i>Strategies for structures management : roads, bridges, waterworks, construction in phases, industrial soil, drainage - N...</i>	-	-	-	1
ACER0002-1	<i>Concrete pathologies : good concrete properties, reinforcement corrosion, chemical attack, thermal and water effects, delayed effects of concrete, hindrance to free development of shrinkage, excessive cargo, exceptional demands, design and realization defects - N...</i>	-	-	-	2
ACER0003-1	<i>Auscultation and analysis techniques : integrity of concrete and resistance via destructive and non-destructive techniques, chemical analysis, microscopy - N...</i>	-	-	-	1
ACER0004-1	<i>Normative and contractual aspects, insurance, responsibilities - Evaluation of the quality of healing and quality control (QA/QC) - Luc COURARD</i>	-	-	-	1
ACER0005-1	<i>Products and techniques for repair and maintenance</i>				2
	<i>- General principles : products compatibility (dimensional, chemical, electromechanical, liquid and gaseous exchanges) - N...</i>	-	-	-	
	<i>- Technical preparation of concrete - N...</i>	-	-	-	
	<i>- Repairing shards and disintegration - N...</i>	-	-	-	
	<i>- Repairing cracks - N...</i>	-	-	-	
	<i>- Protection against corrosion - N...</i>	-	-	-	
	<i>- Repairing structures - N...</i>	-	-	-	
ATRA9002-1	<i>Personal work - COLLÉGIALITÉ</i>	-	-	-	1