



# OPTION EMC-SM

 ECTS  
30 crédits

 Composante  
Institut  
Supérieur de  
l'Automobile et  
des Transports

## Liste des enseignements

	Nature	CMI	CM	TD	TP	TER	ECTS
UE1 - VEHICULAR NETWORKS	UE		12h	17h	21h		4
UE3-2 - ENERGY HYBRIDIZATION/STORAGE	UE			22h	18h		5
UE3-3 - ENGINE COMPONENTS (injection, turbomachinery)	UE		9h	11h			4
UE3-4 - ELECTRICAL POWERTRAIN	UE		9h	15h	21h		5
UE3-5A - ALTERNATIVE FUELS AND POLLUANT REDUCTION	UE						5
UE3-6 - FRENCH CULTURE AND LANGUAGE	UE			50h			2
UE3-7 - PROFESSIONAL CONFERENCES	UE		21h	9h			2
UE3-8 - PROJECT	UE						3