



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 crédits
UE3-2 - ENERGY HYBRIDIZATION/STORAGE	UE			22h	18h		5 crédits
UE3-3 - ENGINE COMPONENTS (injection, turbomachinery)	UE		9h	11h			4 crédits
UE3-4 - ELECTRICAL POWERTRAIN	UE		9h	15h	21h		5 crédits
UE3-5A - ALTERNATIVE FUELS AND POLLUANT REDUCTION	UE		20h	10h	15h		5 crédits
UE3-6 - FRENCH CULTURE AND LANGUAGE	UE			50h			2 crédits
UE3-7 - PROFESSIONAL CONFERENCES	UE		21h	9h			2 crédits
UE3-8 - PROJECT	UE						3 crédits