

<b>Id Apogée</b>	<b>Libelle court</b>	<b>Libelle</b>	<b>Exam type</b>	<b>ECTS</b>	<b>Code CNU</b>	<b>Responsable(s)</b>	<b>Code antérieur</b>	<b>Session 1</b>	<b>Coeff</b>	<b>Durée</b>	<b>Session 2</b>	<b>Coeff</b>	<b>Durée</b>
<b>ACOU405</b>	<b>LSE:ACOU403</b>	LSE:ACOU403											
<b>167S16</b>	<b>Semestre 7</b>	<b>Semestre 7</b>		<b>30</b>									
<b>167S16</b>	<b>Semestre 1 M1</b>	<b>Semestre 1 M1</b>											
<b>167UD08</b>	<b>Electronics basics</b>	Electronics basics		<b>2</b>	63	<i>E Chauveau</i>							
			Written exam					écritE1	2	2h			No session 2
			Practical exam					TP	1				
<b>167UD09</b>	<b>Instrumentation basics</b>	Instrumentation basics		<b>1</b>	60	<i>B Lihoreau</i>							
			Practical exam					TP	1	2h			Session 1 grade
<b>167UD10</b>	<b>Acoustics I</b>	Acoustics I		<b>6</b>	60	<i>G Penelet</i>							
			Written exam					CCC1	1	2h		écritE2	3
			Written exam					CCC2	2	2h			2h
			Practical exam					TP	1	rapport			Session 1 grade
<b>167UD11</b>	<b>Transducers basics</b>	Transducers basics		<b>3</b>	60	<i>B Gazengel</i>							
			Written exam					écritE1	2	2h		écritE2	2
			Practical exam					TP	1	2h			Session 1 grade
<b>167UD14</b>	<b>Loudspeaker system</b>	Loudspeaker system		<b>3</b>	60	<i>B Gazengel</i>							
			Written exam					écritE1	2	2h		écritE2	2
			Practical exam					TP	1	rapport			Session 1 grade
<b>167UD18</b>	<b>Maths for acoustics I</b>	Maths for acoustics I		<b>3</b>	26	<i>O Dazel</i>							
			Written exam					écritE1	3	2h		écritE2	3
<b>167UD21</b>	<b>Room acoustics</b>	Room acoustics		<b>3</b>	60	<i>C Ayrault</i>							
			Written exam					écritE1	2	2h		écritE2	2
			Practical exam					TP	1	Report			Session 1 grade
<b>167UD32</b>	<b>Microphone basics</b>	Microphone basics		<b>1</b>	60	<i>B Gazengel</i>	168UD12						
			Written exam					écritE1	1	2h		écritE2	1
<b>167UD40</b>	<b>Vibrations I</b>	Vibrations I		<b>2</b>	60	<i>F Ablitzer</i>	168UD38						
			Written exam					CCC1	1	1h30		écritE2	2
			Written exam					CCC2	2	2h			2h
<b>167UD41</b>	<b>Signal I</b>	Signal I		<b>2</b>	61	<i>L Simon</i>	168UD08						
			Written exam					écritE1	1	2h		écritE2	1
			Practical exam					TP	1	2h			Session 1 grade
<b>167UD50</b>	<b>Python for audio</b>	Python for audio		<b>2</b>	60	<i>B Lihoreau</i>	167UD34						
			Practical exam					TP	2	3h			Session 1 grade
<b>167UL01</b>	<b>English</b>	English		<b>2</b>	11	<i>J Mcmanus</i>							
			Continuous assessment					CC*	1				No session 2
<b>168S15</b>	<b>Semestre 8</b>	<b>Semestre 8</b>		<b>30</b>									
<b>168S15</b>	<b>Semestre 2 M1</b>	<b>Semestre 2 M1</b>											
<b>167UD15</b>	<b>Digital electronics</b>	Digital electronics		<b>1</b>	60	<i>E Chauveau</i>	167UD15						
			Written exam					écritE1	1	2h			No session 2
<b>169UD05</b>	<b>Electrodynamic motors</b>	Electrodynamic motors		<b>2,5</b>	28	<i>B Gazengel</i>	169UD05						
			Written exam					écritE1	1	2h		écrit E2	2
			Practical exam					TP	1	2h			Session 1 grade
<b>168UD06</b>	<b>Vibrations experiments</b>	Vibrations experiments		<b>2</b>		<i>F Ablitzer</i>							
			Practical exam					TP	2	report			No session 2
<b>168UD10</b>	<b>CAD modelling</b>	CAD modelling		<b>2</b>	60	<i>M Gaborit</i>							
			Practical exam					TPP1	2	2h		TPP2	2
<b>168UD13</b>	<b>Digital filtering</b>	Digital filtering		<b>2,5</b>	61	<i>A Novak</i>							
			Written exam					écritE1	2	2h		écritE2	2
			Practical exam					TP	1	report			Session 1 grade
<b>168UD14</b>	<b>LP analog electronics</b>	LP analog electronics		<b>3</b>	63	<i>E Chauveau</i>							
			Written exam					écritE1	2	2h		écritE2	2
			Practical exam					TPP1	1	report			Session 1 grade
<b>168UD15</b>	<b>Transmission lines</b>	Transmission lines		<b>2</b>	60	<i>J-P Dalmont</i>							
			Written exam					écritE1	2	2h		écritE2	2
<b>168UD44</b>	<b>Green's functions</b>			<b>3</b>	60	<i>O Richoux</i>							
			Report + oral exam					CC*	3			Report or Oral E	3
<b>168UD45</b>	<b>Signal II</b>	Signal II		<b>2</b>	60	<i>L Simon</i>	168UD08						
			Written exam					écritE1	2	2h		écritE2	2
			Practical exam					TP	1	report			Session 1 grade
<b>168UD49</b>	<b>Sound Perception</b>	Sound Perception		<b>2</b>		<i>B Gazengel</i>							
			Written exam					écritE1	2	2h		écritE2	2
<b>168UL01</b>	<b>English</b>	English		<b>2</b>	11	<i>J Mcmanus</i>							
			Continuous assessment					CC*	2				No session 2
<b>168UP01</b>	<b>Project</b>	Project		<b>6</b>	60	<i>B Gazengel</i>							
			Report + oral					Report + Oral	6	30 mn			No session 2