// Master 2 sciences de la matière – parcours Physique: concepts et applications

//Semestre 3B: 4/11 - 20/12 **Cours: 24h TD: 12h ECTS: 6**

	Lundi		Mardi			Mercredi		Jeudi			Vendredi	
	Cours	Amphi	Cours		Amphi	Cours	Amphi	Cours		Amphi	Cours	Amphi
8h - 10h	Advanced fluid mechanics and turbulence **A. Naso & R. Volk** **(8h45-10h45)**	**C**				Particle physics **I. Laktineh N. Chanon**	**C**	Advanced aspects of symmetries **F. Delduc**		**C**	Quantum Many-Body Physics **F. Mezzacapo**	**C**
10h15 - 12h15	Colloquium of the Laboratoire de Physique (11h00-12h00)	**Amphi Physique**	Nanophysics **V. Giordano & S. Pailhes**	Phase transitions and critical phenomena **L. Canet A. Fedorenko**	**C/F**	Particle physics **I. Laktineh N. Chanon**	**C**	Advanced aspects of symmetries **F. Gieres**	Nanophysics **V. Giordano & S. Pailhes**	**C/14 (ex 009)**	Phase transitions and critical phenomena **L. Canet A. Fedorenko**	**C**
13h30 - 15h30	Biophysics **F. Montel A.-F. Bitbol & J. Derr**	Gauge theories **H. Samtleben & N. Mahmoudi**	**C/F**	Quantum Many-Body Physics **S. Florens**	**C**	Advanced fluid mechanics and turbulence **A. Naso & R. Volk**	Advanced aspects of symmetries **F. Gieres**	**C/H**	Particle physics **I. Laktineh N. Chanon**	Nanophysics **V. Giordano & S. Pailhes**	**C/E**	Phase transitions and critical phenomena **L. Canet A. Fedorenko**	**C**
15h45 - 17h45	Biophysics **F. Montel A.-F. Bitbol & J. Derr**	Gauge theories **H. Samtleben & N. Mahmoudi**	**C/F**	Quantum Many-Body Physics **S. Florens**	Biophysics **F. Montel A.-F. Bitbol & J. Derr**	**C/F**	Advanced fluid mechanics and turbulence **A. Naso & R. Volk**	**C**	Gauge theories **H. Samtleben & N. Mahmoudi**		**C**	Geophysics S. Labrosse **(14h00-17h00)**	