

## Plan d'études

### Mineur : Systèmes de communication 2024-25

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Cours				Session Examen	Examen	Crédits
Lang.	Code	Sect.	Enseignants			
<b>Advanced probability and applications</b>						
E	COM-417	SC	Shkel	Hiv	Ecrit	8
<b>Algorithms I</b>						
E	CS-250	IN	Chiesa Svensson	Eté	Ecrit	8
<b>Computer security and privacy</b>						
E	COM-301	SC	Bugnion Troncoso	Hiv	Ecrit	6
<b>Computer systems</b>						
E	CS-202	IN	Argyraki Chappelier Kashyap	Eté	Ecrit	8
<b>Cryptography and security</b>						
E	COM-401	SC	Vaudenay	Hiv	Ecrit	8
<b>Distributed algorithms</b>						
E	CS-451	SC	Guerraoui	Hiv	Ecrit	8
<b>Information security and privacy</b>						
E	COM-402	IN	Payer	Hiv	Ecrit	8
<b>Information theory and coding</b>						
E	COM-404	SC	Telatar	Hiv	Ecrit	8
<b>Internet analytics</b>						
E	COM-308	SC	Grossglauser	Eté	Ecrit	6
<b>Machine learning</b>						
E	CS-433	IN	Flammarion Jaggi	Hiv	Ecrit	8
<b>Markov chains and algorithmic applications</b>						
E	COM-516	SC		Hiv	Ecrit	6
<b>Mobile networks</b>						
E	COM-405	SC	Al Hassanieh	Hiv	Ecrit	8
<b>Modèles stochastiques pour les communications</b>						
F	COM-300	SC	Thiran	Hiv	Ecrit	6
<b>Modern digital communications: a hands-on approach</b>						
E	COM-430	SC	Chiurtu	Hiv	Pendant le semestre	8
<b>Networks out of control</b>						
E	COM-512	SC		Eté	Ecrit	6
<b>Optional research project in communication Systems</b>						
E	COM-507	SC	Profs divers	Eté Hiv	Pendant le semestre	8
<b>Principles of digital communications</b>						
E	COM-302	SC	Telatar	Eté	Ecrit	6
<b>Signal processing</b>						
E	COM-202	SC	Prandoni Shkel	Eté	Ecrit	8
<b>Statistical signal and data processing through applications</b>						
E	COM-500	SC	Ridolfi	Eté	Ecrit	8
<b>TCP/IP networking</b>						
E	COM-407	SC	Nikolopoulos	Hiv	Ecrit	8