

Plan d'études

Mineur : Informatique 2023-24

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| Cours | | | | Session Examen | Examen | Crédits |
|------------|---|----------|-----------------------------------|----------------|-----------------------|---------|
| lang. ens. | Code | Sections | Enseignants | | | |
| | Advanced computer architecture | | | | | |
| E | CS-470 | IN | Ienne | Eté | Ecrit | 8 |
| | Advanced computer graphics | | | | | |
| E | CS-440 | IN | Jakob | Eté | Pendant le 6 semestre | 6 |
| | Algorithms I | | | | | |
| E | CS-250 | IN | Svensson | Eté | Ecrit | 8 |
| | Algorithms II | | | | | |
| E | CS-450 | IN | Svensson | Hiv | Ecrit | 8 |
| | Computer architecture | | | | | |
| E | CS-200 | IN | Khun Jush | Hiv | Ecrit | 8 |
| | Computer graphics | | | | | |
| E | CS-341 | IN | Pauly | Eté | Ecrit | 6 |
| | Computer security and privacy | | | | | |
| E | COM-301 | SC | González Troncoso | Hiv | Ecrit | 4 |
| | Computer systems | | | | | |
| E | CS-202 | IN | Argyrazi Bugnion Chappelier | Eté | Ecrit | 8 |
| | Computer vision | | | | | |
| E | CS-442 | IN | Fua | Eté | Ecrit | 6 |
| | Cryptography and security | | | | | |
| E | COM-401 | SC | Vaudenay | Hiv | Ecrit | 8 |
| | Data-intensive systems | | | | | |
| E | CS-300 | IN | Ailamaki Kashyap | Eté | Ecrit | 6 |
| | Decentralized systems engineering | | | | | |
| E | CS-438 | IN | Borsò | Hiv | Oral | 8 |
| | Digital education | | | | | |
| E | CS-411 | IN | Dillenbourg Jermann | Hiv | Ecrit | 6 |
| | Distributed algorithms | | | | | |
| E | CS-451 | SC | Guerraoui | Hiv | Ecrit | 8 |
| | Foundations of software | | | | | |
| E | CS-452 | IN | Doeraene | Hiv | Ecrit | 6 |
| | Fundamentals of digital systems | | | | | |
| E | CS-173 | IN | Stojilovic | Eté | Ecrit | 7 |
| | Information security and privacy | | | | | |
| E | COM-402 | IN | Payer | Hiv | Ecrit | 8 |
| | Intelligence artificielle | | | | | |
| F | CS-330 | IN | Faltings | Eté | Pendant le 4 semestre | 4 |
| | Intelligent agents | | | | | |
| E | CS-430 | IN | Faltings | Hiv | Pendant le 6 semestre | 6 |
| | Introduction to natural language processing | | | | | |
| E | CS-431 | IN | Bosselut Chappelier Rajman | Hiv | Ecrit | 6 |
| | Introduction to operating systems | | | | | |
| E | CS-323 | IN | Kashyap | Hiv | Ecrit | 5 |
| | Machine learning | | | | | |
| E | CS-433 | IN | Flammarion Jaggi | Hiv | Ecrit | 8 |
| | Optional research project in computer science II | | | | | |
| E | CS-596 | IN | | Eté Hiv | Pendant le 8 semestre | 8 |
| | Software construction | | | | | |
| E | CS-214 | IN | Kuncak Odersky Pit-Claudel | Hiv | Ecrit | 8 |

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|----------|---|-----------|-------------------------------|------------|-------------------|-----------------------|
| | Systems for data management and data science | | | | | |
| <i>E</i> | <i>CS-460</i> | <i>IN</i> | <i>Ailamaki Kermarrec</i> | <i>Eté</i> | <i>Ecrit</i> | <i>8</i> |
| | The software enterprise - from ideas to products | | | | | |
| <i>E</i> | <i>CS-311</i> | <i>IN</i> | <i>Bugnion Candea</i> | <i>Eté</i> | <i>Pendant le</i> | <i>8 semestre</i> |
| | Topics in theoretical computer science | | | | | |
| <i>E</i> | <i>CS-455</i> | <i>IN</i> | | <i>Hiv</i> | <i>Pendant le</i> | <i>6 semestre</i> |
| | Virtual reality | | | | | |
| <i>E</i> | <i>CS-444</i> | <i>IN</i> | <i>Boulic</i> | <i>Eté</i> | <i>Pendant le</i> | <i>6 semestre</i> |