# Studies Plan

## Systèmes de communication 2018-19

### Block D

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<th>Courses</th>
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<th>Bachelor 6</th>
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### Block E

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### Group I “Project”

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<th>Bachelor 6</th>
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<td>COM-307</td>
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### Group II “options”

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### Introduction to multiprocessor architecture
- **Course:** CS-307
- **Instructor:** Falsafi
- **Credits:** 2h
- **Type:** E
- **Session:** Win
  - **Duration:** During the semester

### Introduction to operating systems
- **Course:** CS-323
- **Instructor:** Vacat
- **Credits:** 2h
- **Type:** E
- **Session:** Sum
  - **Duration:** During the semester

### Numerical methods for visual computing
- **Course:** CS-328
- **Instructor:** Jakob Rhodin
- **Credits:** 2h
- **Type:** E
- **Session:** Win
  - **Duration:** Written

### Operating systems implementation
- **Course:** CS-323(a)
- **Instructor:** Vacat
- **Credits:** 2h
- **Type:** E
- **Session:** Sum
  - **Duration:** During the semester

### Projet de systems-on-chip
- **Course:** CS-309
- **Instructor:** Beuchat
- **Credits:** 3h
- **Type:** E
- **Session:** During the semester

### Quantum computation
- **Course:** CS-308
- **Instructor:** Macris
- **Credits:** 3h
- **Type:** F
- **Session:** Written

### Quantum information processing
- **Course:** COM-309
- **Instructor:** Macris
- **Credits:** 3h
- **Type:** F
- **Session:** Written

### Software development project
- **Course:** CS-305(a)
- **Instructor:** Candea
- **Credits:** 4h
- **Type:** E
- **Session:** Written

### Software engineering
- **Course:** CS-305
- **Instructor:** Candea
- **Credits:** 2h
- **Type:** E
- **Session:** Written

### Computer networks
- **Course:** COM-208
- **Instructor:** Argyraki
- **Credits:** 2h
- **Type:** E
- **Session:** Win
  - **Duration:** During the semester

### Probabilities and statistics
- **Course:** MATH-232
- **Instructor:** Abbé
- **Credits:** 4h
- **Type:** F
- **Session:** Written

### Algorithms
- **Course:** CS-250
- **Instructor:** Kapralov
- **Credits:** 4h
- **Type:** E
- **Session:** Written

### Computer architecture
- **Course:** CS-209
- **Instructor:** Stojilovic
- **Credits:** 2h
- **Type:** E
- **Session:** Written

### System oriented programming
- **Course:** CS-207
- **Instructor:** Chappelier
- **Credits:** 1h
- **Type:** F
- **Session:** Written

### Theory of computation
- **Course:** CS-251
- **Instructor:** Vishnoi
- **Credits:** 2h
- **Type:** E
- **Session:** Written

### Analysis III
- **Course:** MATH-203(c)
- **Instructor:** Cibils
- **Credits:** 2h
- **Type:** F
- **Session:** Written

### Analysis IV
- **Course:** MATH-207(d)
- **Instructor:** Cibils
- **Credits:** 2h
- **Type:** F
- **Session:** Written

### Circuits and systems I
- **Course:** EE-204
- **Instructor:** Rachidi-Haeri
- **Credits:** 2h
- **Type:** F
- **Session:** Written

### Circuits and systems II
- **Course:** EE-205
- **Instructor:** Gastpar
- **Credits:** 2h
- **Type:** E
- **Session:** Written

### General physics: electromagnetism
- **Course:** PHYS-114
- **Instructor:** Dil
- **Credits:** 2h
- **Type:** E
- **Session:** Written

### Group "Option courses"

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Transverse block HSS

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