

Courses Catalogue 3rd year of engineering program TC5 – Building Option







3rd **year of engineering program** Building option

ECTS Credits

Semester

Language of instruction

Technology – 160h

| Fire safety – Accessibility | S2 | | FR |
|-----------------------------|----|----|----|
| Acoustics | S2 | | FR |
| Building refurbishment | S2 | | FR |
| Sanitary engineering | S2 | 10 | FR |
| Electricity | S2 | 10 | FR |
| Tender & Market research | S2 | | FR |
| Climatic engineering | S2 | | FR |
| Lean management | S2 | | FR |

Project – 301h

| Graduation project | S2 | FR |
|--|------|-------|
| Sustainable development | S2 | FR |
| Architecture | S2 | FR |
| Fire security | S2 | FR |
| Acoustics | S2 | FR |
| Structures | S2 | FR |
| Refurbishment and retrofiting | S2 2 | 20 FR |
| Electricity | S2 | FR |
| Thermal engineering | S2 | FR |
| Sanitary engineering | S2 | FR |
| Meters calculation – Price calculation | S2 | FR |
| Worksite organization | S2 | FR |
| Foreign language | S2 | FR |

Expression and Communication – 119,5h

| French general knowledge | S2 | | FR |
|--|----|---|----|
| English | S2 | | - |
| Labour laws | S2 | | FR |
| Building laws | S2 | 5 | FR |
| Conferences | S2 | | FR |
| Ethic management | S2 | | FR |
| Personal development | S2 | | FR |
| Professionals careers in small companies | S2 | | FR |

Graduation internship

| Graduation internship | S2 | 25 | FR |
|-----------------------|----|----|----|
| Internship report | S2 | | FR |
| Oral presentation | S2 | | FR |
| Corporate valuation | S2 | | FR |
| Ethic management | S2 | | FR |