

1. Program (Taught modules)

Semester 1:

| Teaching unit | materials | Credits | Coefficient | Weekly hourly volume | | | Semester timetable volume (15 weeks) | Complementary work in Consultation (15 weeks) | Assessment method | |
|---|---------------------------------------|---------|-------------|----------------------|----------|------|--------------------------------------|---|-----------------------|------|
| | Entitled | | | Classes | Tutorial | PW | | | Continuous monitoring | Exam |
| UT Fundamental Code : UTF 1.1 Crédits : 18 Coefficients : 9 | Math 1 | 6 | 3 | 3h00 | 1h30 | | 67h30 | 82h30 | 40% | 60% |
| | Physics 1 | 6 | 3 | 3h00 | 1h30 | | 67h30 | 82h30 | 40% | 60% |
| | Structure of matter | 6 | 3 | 3h00 | 1h30 | | 67h30 | 82h30 | 40% | 60% |
| UT Methodological Code : UTM 1.1 Crédits : 9 Coefficients : 5 | PW Physics 1 | 2 | 1 | | | 1h30 | 22h30 | 27h30 | 100% | |
| | PW Chemistry 1 | 2 | 1 | | | 1h30 | 22h30 | 27h30 | 100% | |
| | Computing 1 | 4 | 2 | 1h30 | | 1h30 | 45h00 | 55h00 | 40% | 60% |
| | Writing methodology | 1 | 1 | 1h00 | | | 15h00 | 10h00 | | 100% |
| UT Discovery Code : UTD 1.1 Crédits : 1 Coefficients : 1 | Careers in science and technologies 1 | 1 | 1 | 1h30 | | | 22h30 | 02h30 | | 100% |
| UT Transversal | Foreign language 1 | 2 | 2 | 3h00 | | | 45h00 | 05h00 | | 100% |

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|---|------------------------------|-----------|----------------|-------------------|-------------|------------------|--------------------|---------------|--|--|
| Code : UTT 1.1 Crédits : 2 Coefficients : 2 | (French and / or English) | | | | | | | | | |
| Total semestre 1 | | 30 | 1 7 | 16h0 0 | 4h30 | 4h3 0 | 375h0 0 | 375h00 | | |

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Semester 2:

| Teaching unit | Materials | Credi ts | Coefficient | Weekly hourly volume | | | Semest er timetab le volume (15 weeks) | Complement ary work in Consultation (15 weeks) | Assessment method | |
|---|----------------|-------------|-------------|-------------------------|--------------|----------|--|--|----------------------------------|------------|
| | Entitled | | | Clas s | Tutori al | PW | | | Continu ous monitori ng | Exam en |
| UT Fundamental Code : UTF 1.2 Crédits : 18 Coefficients : 9 | Math 2 | 6 | 3 | 3h00 | 1h30 | | 67h30 | 82h30 | 40% | 60% |
| | Physics 2 | 6 | 3 | 3h00 | 1h30 | | 67h30 | 82h30 | 40% | 60% |
| | Thermodynamics | 6 | 3 | 3h00 | 1h30 | | 67h30 | 82h30 | 40% | 60% |
| UT Methodologica l | PW Physics 2 | 2 | 1 | | | 1h3 0 | 22h30 | 27h30 | 100% | |
| | PW Chemistry 2 | 2 | 1 | | | 1h3 | 22h30 | 27h30 | 100% | |

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|--|---|-----------|----------|--------------|-------------|-------------|---------------|---------------|-----|-------|
| Code : UTM 1.2 Crédits : 9 | | | | | | 0 | | | | |
| | Computing 2 | 4 | 2 | 1h30 | | 1h30 | 45h00 | 55h00 | 40% | 60% |
| | Presentation methodology | 1 | 1 | 1h00 | | | 15h00 | 10h00 | | 100% |
| UT Discovery Code : UTD 1.2 Crédits : 1 Coefficients : 1 | Careers in science and technologies 2 | 1 | 1 | 1h30 | | | 22h30 | 02h30 | | 100% |
| UT Transversal Code : UTT 1.2 Crédits : 2 Coefficients : 2 | Foreign language 2 (French and / or English) | 2 | 2 | 3h00 | | | 45h00 | 05h00 | | 100 % |
| Total semestre 2 | | 30 | 7 | 16h00 | 4h30 | 4h30 | 375h00 | 375h00 | | |

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Semester 3:

| Teaching unit | Materials | Credits | Coefficients | Weekly hourly volume | | | Semester timetable | Complementary work in Consultation | Assessment method | |
|---------------|-----------|---------|--------------|----------------------|--------|----|--------------------|------------------------------------|-------------------|------|
| | Entitled | | | Class | Tutori | PW | | | Continuo | Exam |

| | | | en | | al | | volume (15 weeks) | | us monitori ng | en |
|---|-------------------------------|---|----|------|------|------|----------------------|-------|----------------------|------|
| UT Fundamenta l Code : UTF 2.1.1 Crédits : 10 Coefficients : 5 | Math 3 | 6 | 3 | 3h00 | 1h30 | | 67h30 | 82h30 | 40% | 60% |
| | Waves and vibrations | 4 | 2 | 1h30 | 1h30 | | 45h00 | 55h00 | 40% | 60% |
| UT Fundamenta l Code : UTF 2.1.2 Crédits : 8 Coefficients : 4 | Fluid mechanics | 4 | 2 | 1h30 | 1h30 | | 45h00 | 55h00 | 40% | 60% |
| | Rational mechanics | 4 | 2 | 1h30 | 1h30 | | 45h00 | 55h00 | 40% | 60% |
| UT Methodologi cal Code : UTM 2.1 Crédits : 9 Coefficients : 5 | Probability and statistics | 4 | 2 | 1h30 | 1h30 | | 45h00 | 55h00 | 40% | 60% |
| | Computing 3 | 2 | 1 | | | 1h30 | 22h30 | 27h30 | 100% | |
| | Technical drawing | 2 | 1 | | | 1h30 | 22h30 | 27h30 | 100% | |
| | PW Waves and vibrations | 1 | 1 | | | 1h00 | 15h00 | 10h00 | 100% | |
| UT Discovery Code : UTD 2.1 Crédits : 2 Coefficients | Basic technology | 1 | 1 | 1h30 | | | 22h30 | 02h30 | | 100% |
| | Metrology | 1 | 1 | 1h30 | | | 22h30 | 02h30 | | 100% |

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|--|-------------------|-----------|----------------|-------------------|-------------|------------------|--------------------|---------------|--|------|
| 2 | | | | | | | | | | |
| UT Transversal Code : UTT 2.1 Crédits : 1 Coefficients : 1 | Technical English | 1 | 1 | 1h30 | | | 22h30 | 02h30 | | 100% |
| Total semestre 3 | | 30 | 1 7 | 13h3 0 | 7h30 | 4h0 0 | 375h0 0 | 375h00 | | |

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Semester 4:

| Teaching unit | Materials | Credits | Coefficient | Weekly hourly volume | | | Semester timetable volume (15 weeks) | Complementary work in Consultation (15 weeks) | Assessment method | |
|---|------------------------|---------|-------------|----------------------|----------|----|--------------------------------------|---|-----------------------|------|
| | Entitled | | | Classes | Tutorial | PW | | | Continuous monitoring | Exam |
| UT Fundamental Code : UTF 2.2.1 Crédits : 6 Coefficients : 3 | Soil Mechanics | 4 | 2 | 1h30 | 1h30 | | 45h00 | 55h00 | 40% | 60% |
| | Construction materials | 2 | 1 | 1h30 | | | 22h30 | 27h30 | | 100% |
| UT | Math 4 | 4 | 2 | 1h30 | 1h30 | | 45h00 | 55h00 | 40% | 60% |

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|--|--|-----------|----------------|-------------------|-------------|------------------|--------------------|---------------|------|------|
| Fundamental Code : UTF 2.2.2 Crédits : 8 Coefficients : 4 | Numerical methods | 4 | 2 | 1h30 | 1h30 | | 45h00 | 55h00 | 40% | 60% |
| UT Fundamental Code : UTF 2.2.3 Crédits : 4 Coefficients : 2 | Strength of materials | 4 | 2 | 1h30 | 1h30 | | 45h00 | 55h00 | 40% | 60% |
| UT Methodologica l Code : UTM 2.2 Crédits : 9 Coefficients : 5 | PW Soil mechanics | 2 | 1 | | | 1h3 0 | 22h30 | 27h30 | 100% | |
| | PW building materials | 2 | 1 | | | 1h3 0 | 22h30 | 27h30 | 100% | |
| | Computer Assisted drawing | 2 | 1 | | | 1h3 0 | 22h30 | 27h30 | 100% | |
| | PW Numerical methods | 2 | 1 | | | 1h3 0 | 22h30 | 27h30 | 100% | |
| | PW FDM & SOM | 1 | 1 | | | 1h0 0 | 15h00 | 10h00 | 100% | |
| UT Discovery Code : UTD 2.2 Crédits : 2 Coefficients : 2 | Geology | 1 | 1 | 1h30 | | | 22h30 | 02h30 | | 100% |
| | Topography 1 | 1 | 1 | 1h30 | | | 22h30 | 02h30 | | 100% |
| UT Transversal Code : UTT 2.2 Crédits : 1 Coefficients : 1 | Techniques of expression and communication | 1 | 1 | 1h30 | | | 22h30 | 02h30 | | 100% |
| Total semestre 4 | | 30 | 1 7 | 12h0 0 | 6h00 | 7h0 0 | 375h0 0 | 375h00 | | |

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Semester 5:

| Teaching unit | Materials | Credits | Coefficient | Weekly hourly volume | | | Semester timetable volume (15 weeks) | Complementary work in Consultation (15 weeks) | Assessment method | |
|---|-------------------------|---------|-------------|----------------------|----------|------|--------------------------------------|---|-----------------------|------|
| | Entitled | | | Classes | Tutorial | PW | | | Continuous monitoring | Exam |
| UT Fundamental Code : UTF 3.1.1 Crédits : 12 Coefficients : 6 | Strength of materials 2 | 4 | 2 | 1h30 | 1h30 | | 45h00 | 45h00 | 40% | 60% |
| | Reinforced concrete 1 | 4 | 2 | 1h30 | 1h30 | | 45h00 | 45h00 | 40% | 60% |
| | Metal frame | 4 | 2 | 1h30 | 1h30 | | 45h00 | 45h00 | 40% | 60% |
| UT Fundamental Code : UTF 3.1.2 Crédits : 6 Coefficients : 3 | Soil Mechanics 2 | 4 | 2 | 1h30 | 1h30 | | 45h00 | 45h00 | 40% | 60% |
| | Building Materials 2 | 2 | 1 | 1h30 | | | 22h30 | 27h30 | | 100% |
| UT Methodological Code : UTM 3.1 Crédits : 9 Coefficients : 5 | PW Topography | 2 | 1 | | | 1h30 | 22h30 | 27h30 | 100% | |
| | PW Soil mechanics 2 | 2 | 1 | | | 1h30 | 22h30 | 27h30 | 100% | |
| | PW Building Materials2 | 2 | 1 | | | 1h30 | 22h30 | 27h30 | 100% | |
| | Construction design | 3 | 2 | | | 2h30 | 37h30 | 37h30 | 100% | |
| UT Discovery Code : UTD 3.1 | Topography 2 | 1 | 1 | 1h30 | | | 22h30 | 02h30 | | 100% |
| | General hydraulics | 1 | 1 | 1h30 | | | 22h30 | 02h30 | | 100% |

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| Crédits : 2 | | | | | | | | | | |
| UT Transversal Code : UTT 3.1 Crédits : 1 Coefficients : 1 | Construction techniques and rules | 1 | 1 | 1h30 | | | 22h30 | 02h30 | | 100% |
| Total semestre 5 | | 30 | 17 | 12h00 | 6h00 | 7h00 | 375h00 | 375h00 | | |

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Semester 6:

| Teaching unit | Materials | Credits | Coefficient | Weekly hourly volume | | | Semester timetable volume (15 weeks) | Complementary work in Consultation (15 weeks) | Assessment method | |
|---|---------------------------|---------|-------------|----------------------|----------|----|--------------------------------------|---|-----------------------|--------|
| | Entitled | | | Class | Tutorial | PW | | | Continuous monitoring | Examen |
| Fundamental UT Code : UTF 3.2.1 Crédits : 8 Coefficients : 4 | Calculation of Structures | 4 | 2 | 1h30 | 1h30 | | 45h00 | 55h00 | 40% | 60% |
| | Metallic constructions | 4 | 2 | 1h30 | 1h30 | | 45h00 | 55h00 | 40% | 60% |
| Fundamental | Reinforced concrete | 6 | 3 | 3h00 | 1h30 | | 67h30 | 82h30 | 40% | 60 |

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|--|--|-----------|-----------|--------------|-------------|-------------|---------------|---------------|------|------|
| UT Code : UTF 3.2.2 Crédits : 10 Coefficients : 5 | 2 | | | | | | | | | % |
| | Geotechnical foundations and structures | 4 | 2 | 1h30 | 1h30 | | 45h00 | 55h00 | 40% | 60% |
| Methodological UT Code : UTM 3.2 Crédits : 9 Coefficients : 5 | End of Cycle Project | 4 | 2 | | | 3h00 | 45h00 | 55h00 | 100% | |
| | Computer assisted calculation | 3 | 2 | | | 2h30 | 37h30 | 37h30 | 100% | |
| | Measurement and Estimation prices | 2 | 1 | 1h30 | | | 22h30 | 27h30 | | 100% |
| Discovery UT Code : UTD 3.2 Crédits : 2 Coefficients : 2 | Roads and Various Networks | 1 | 1 | 1h30 | | | 22h30 | 02h30 | | 100% |
| | Organization of construction sites | 1 | 1 | 1h30 | | | 22h30 | 02h30 | | 100% |
| Transversal UT Code : UTT 3.2 Crédits : 1 Coefficients : 1 | Professional project and business management | 1 | 1 | 1h30 | | | 22h30 | 02h30 | | 100% |
| Total semestre 6 | | 30 | 17 | 13h30 | 6h00 | 5h30 | 375h00 | 375h00 | | |