

| Polytechnical College of Cuenca<br>Technical Architect |  |  |
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| <b>ECTS Co-ordinator</b>                               | <b>Name</b>  | Prof. Dr. Miguel Ángel López Guerrero  |
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| <b>Dean or Director</b>                                | <b>Name</b>  | D. José Antonio Peña Rodríguez   |
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| <b>Centre Details</b>                                  | <b>Address</b>   | Escuela Universitaria Politécnica<br>Edificio Melchor Cano. Campus Universitario<br>16071. Cuenca. |
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| <b>Description of the Syllabus</b>                     | <b>Professional Qualification</b>  | Technical Architect  |
|  | <b>Duration</b>  | Three years  |
|  | <b>Division in Cycles</b>  | One cycle  |
| <b>Academic Calendar</b>                               | <b>Course start date:</b>  | 2 <sup>nd</sup> October  |
|  | <b>Course end date:</b>  | 30 <sup>th</sup> May   |
|  | In the case of semestral subjects, the first semester runs from 2 <sup>th</sup> October to 19 <sup>st</sup> January and the second semester runs from 12 <sup>th</sup> February to 30 <sup>th</sup> May. |  |

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| <b>Name of the Faculty/Centre</b>                | <b>Polytechnical College of Cuenca</b> |
| <b>Professional Qualification</b>                | <b>Technical Architect</b>             |
| <b>Date of the Syllabus</b>                      | 1999                                   |
| <b>Overall number of classes in UCLM credits</b> | 250 UCLM credits                       |
| <b>Overall number of classes in ECTS credits</b> | 180 ECTS credits                       |

#### First Year

| <b>Code</b> | <b>Subject</b>   | <b>ECTS Credits</b> |
|-------------|--|---------------------|
| 59103       | Construction Materials I   | 4,5                 |
| 59104       | Fundamental Physics for Technical Architecture                             | 4,5                 |
| 59105       | Fundamental Mathematics for Technical Architecture                         | 4,5                 |
| 59106       | Geology  | 4,5                 |
| 59107       | Construction Materials II  | 4,5                 |
| 59108       | Physical Energy Applied to Construction                                    | 4,5                 |
| 59109       | Laboratory of Mathematics: Calculus and Statistics Applied to Construction | 5,5                 |

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|-------|--|-----|
| 59110 | Topography and Replanting                        | 5,5 |
| 59101 | Construction I                                   | 8,5 |
| 59102 | Representation Systems and Architectural Drawing | 10  |
|       | <i>Free Configuration</i>                        | 3,5 |

### Second Year

| Code  | Subject  | ECTS Credits |
|-------|--|--------------|
| 59111 | Construction II  | 8,5          |
| 59112 | Graphic Expression Applied to Building and Architectural Drawing | 7,5          |
|       | <i>Free Configuration</i>  | 7            |
| 59113 | Construction Materials III                                       | 4            |
| 59114 | Building Structures I  | 5,5          |
| 59115 | Installations I  | 5,5          |
|       | <i>Optional Course</i>   | 3            |
| 59116 | Building Structures II   | 5,5          |
| 59117 | Installations II   | 5,5          |
| 59118 | Applied Economics  | 4            |
| 59119 | Legal Aspects of Construction. Urban Development Management      | 4            |

### Third Year

| Code  | Subject  | ECTS Credits |
|-------|--|--------------|
| 59120 | Measurement, Estimates and Assessment            | 7,5          |
| 9015  | Projects: End of Degree Project                  | 6,5          |
|       | <i>Free Configuration</i>                        | 7            |
| 59121 | Construction Technology                          | 5            |
| 59122 | Equipment, installation and additional resources | 4,5          |
| 59123 | Security and Prevention                          | 5,5          |
|       | <i>Optional Course</i>                           | 5,5          |
| 59124 | Building Pathology and Maintenance               | 4,5          |
| 59125 | Programming and control of Building Work         | 5,5          |
|       | <i>Optional Course</i>                           | 8,5          |

### Optional Courses

| Code  | Subject   | ECTS Credits |
|-------|---|--------------|
| 59126 | Geotechnics and Foundations                     | 5,5          |
| 59127 | Techniques of Security and Work Health          | 5,5          |
| 59128 | Restoration and Rehabilitation                  | 5,5          |
| 59129 | Urbanism and Urban Development Management       | 5,5          |
| 59130 | Construction Materials Control                  | 5,5          |
| 59131 | Classical Architectural Structures              | 3            |
| 59132 | Real Estate Valuation                           | 3            |
| 59133 | Urban Geography                                 | 3            |
| 59134 | Comprehensive Accessibility                     | 3            |
| 59135 | Computer-Assisted Design as Applied to Building | 3            |
| 59136 | Structural Calculus                             | 3            |
| 59137 | Applied Chemistry                               | 3            |
| 59138 | Decoration, Landscape gardening and Environment | 3            |
| 59139 | Measurement Laboratory                          | 3            |
| 59140 | Local Building Management                       | 3            |
| 59141 | Company Management                              | 3            |