

| Three - Year Degree Course in                               |          |   |       |              |                |
|---|----------|---|-------|--------------|----------------|
| FOREST AND ENVIRONMENT (SFA) Cod. AT02                      |          |   |       |              |                |
| A.Y 2013/2014   |          |   |       |              |                |
| 1° YEAR   |          |   |       |              |                |
| N°  | SEMESTER | Subjects  | Hours | ECTS Credits | Professor      |
| 1   | 2        | Plant biology                                   | 108   | 12           | ALLEGREZZA M.  |
| 2   | 1/2      | General and organic chemistry                   | 108   | 12           | CASUCCI C.     |
| 3   | 1        | Elements of economics                           | 81    | 9            | BELLETTI M.    |
| 4   | 2        | Agricultural and forest entomology and zoology  | 81    | 9            | ISIDORO N.     |
| 5   | 2        | Physics   | 54    | 6            | MANESCU A.     |
| 6   | 1        | Mathematics                                     | 54    | 6            | QUINTAVALLE S. |
|   | 1        | Foreign languages - intermediate level          | 54    | 6            | CSAL           |
|   |          | Tot   | 540   | 60           |                |
| 2° YEAR (Activated in the a.y. 2014/15)                     |          |   |       |              |                |
| N°  | SEMESTER | Subjects  | Hours | ECTS Credits |                |
| 7   | 2        | Mountain agronomy                               | 54    | 6            |                |
| 8   | 2        | Systematic and Forest Botany                    | 54    | 6            |                |
| 9   | 1        | Forest chemistry                                | 54    | 6            |                |
| 10  | 1/2      | Tree measurement and silviculture               | 108   | 12           |                |
| 11  | 1        | Agricultural and forest genetics                | 54    | 6            |                |
| 12  | 1        | Mechanics and forestry mechanization            | 54    | 6            |                |
| 13  | 2        | Forest pedology                                 | 81    | 9            |                |
|   |          | Training - Stage                                |       | 9            |                |
|   |          | Tot   | 459   | 60           |                |
| 3° YEAR (Activated in the a.y. 2015/16)                     |          |   |       |              |                |
| N°  | SEMESTER | Subjects  | Hours | ECTS Credits |                |
| 14  | 2        | Animal feeding and extensive production         | 54    | 6            |                |
| 15  | 2        | Plant Ecology and Geobotany                     | 54    | 6            |                |
| 16  | 1        | Valuation of forest resources and environmental | 54    | 6            |                |
| 17  | 1/2      | Geomatics for landscape analysis                | 108   | 12           |                |
| 18  | 1        | Forest pathology                                | 54    | 6            |                |
| 19  | 1        | Watershed management                            | 54    | 6            |                |
| 20  |          | Free choice for the student                     | 108   | 12           |                |
|   |          | Final dissertation                              |       | 6            |                |
|   |          | Tot   | 486   | 60           |                |
|   |          | Total Degree Course                             | 1485  | 180          |                |
| ADDITIONAL TRAINING REQUIREMENTS (O.F.A.)                   |          |   |       |              |                |
|   |          | Mathematics                                     | 20    | Hours        |                |
| FREE CHOICE FOR THE STUDENT (Activated in the a.y. 2015/16) |          |   |       |              |                |
|   | SEMESTER | Subjects  | Hours | ECTS Credits |                |
|   | 1        | Agroenergy                                      | 54    | 6            |                |
|   | 2        | Animal nutrition                                | 54    | 6            |                |
|   | 2        | Geobotany application                           | 54    | 6            |                |
|   | 2        | Crop science                                    | 54    | 6            |                |
|   | 2        | Laboratory of microbiology                      | 54    | 6            |                |
|   | 2        | Laboratory of microbiology 2                    | 54    | 6            |                |
|   | 1        | Forest microbiology                             | 54    | 6            |                |
|   | 2        | Parks and gardens                               | 54    | 6            |                |
|   | 2        | Turfs management                                | 54    | 6            |                |
|   | 1        | Agricultural policy                             | 54    | 6            |                |
|   | 2        | Viticulture and environment                     | 54    | 6            |                |

