

| Course Name : Professional Practice |                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                        |                      |                      |                   |         |      |
|-------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------|-------------------|---------|------|
| Course Code                         | Course Type                                                                                                                                | Regular Semester                                                                                                                                                                                                                                                                                                                                                                                       | Lecture (hours/week) | Seminar (hours/week) | Lab. (hours/week) | Credits | ECTS |
| CMP 318                             | D                                                                                                                                          | Spring                                                                                                                                                                                                                                                                                                                                                                                                 | 2.00                 | 1.00                 | 0.00              | 2.50    | 7.00 |
|                                     |                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                        |                      |                      |                   |         |      |
| Lecturer                            |                                                                                                                                            | Edlir Spaho, MSc                                                                                                                                                                                                                                                                                                                                                                                       |                      |                      |                   |         |      |
| Assistant                           |                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                        |                      |                      |                   |         |      |
| Course language                     |                                                                                                                                            | Albanian                                                                                                                                                                                                                                                                                                                                                                                               |                      |                      |                   |         |      |
| Course level                        |                                                                                                                                            | Bachelor                                                                                                                                                                                                                                                                                                                                                                                               |                      |                      |                   |         |      |
| Description                         |                                                                                                                                            | In this course students will have the opportunity to practice the knowledge gained during these three years in one of the established institutions in the field of Information and Communication Technology at private or public companies, applying the knowledge obtained in a specific subfield.                                                                                                    |                      |                      |                   |         |      |
| Objectives                          |                                                                                                                                            | The main methodologies from which students will benefit are the combination of theoretical aspects with practical aspects. Students will be introduced to various aspects of administering and managing information and communication technology systems, structuring information in databases, administering computer networks, Web programming and design, distributed systems, and virtual reality. |                      |                      |                   |         |      |
| Core Concepts                       |                                                                                                                                            | Management of information and communication technology systems, Structuring databases, Administration of computer networks, Web design and programming, Distributed systems, Virtual reality                                                                                                                                                                                                           |                      |                      |                   |         |      |
| Course Outline                      |                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                        |                      |                      |                   |         |      |
| Week                                | Topic                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                        |                      |                      |                   |         |      |
| 1                                   | Presentation of the course, determination of the type of professional practice, and places of professional practice.                       |                                                                                                                                                                                                                                                                                                                                                                                                        |                      |                      |                   |         |      |
| 2                                   | Presentation with the procedure of realization of professional practice, the necessary documentation as well as the way of its completion. |                                                                                                                                                                                                                                                                                                                                                                                                        |                      |                      |                   |         |      |
| 3                                   | Professional practice in private or public institution/company                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                        |                      |                      |                   |         |      |
| 4                                   | Professional practice in private or public institution/company                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                        |                      |                      |                   |         |      |
| 5                                   | Professional practice in private or public institution/company                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                        |                      |                      |                   |         |      |
| 6                                   | Professional practice in private or public institution/company                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                        |                      |                      |                   |         |      |
| 7                                   | Professional practice in private or public institution/company                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                        |                      |                      |                   |         |      |
| 8                                   | Midterm Exam (Evaluation of practice mentor)                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                        |                      |                      |                   |         |      |
| 9                                   | Professional practice in private or public institution/company                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                        |                      |                      |                   |         |      |
| 10                                  | Professional practice in private or public institution/company                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                        |                      |                      |                   |         |      |
| 11                                  | Professional practice in private or public institution/company                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                        |                      |                      |                   |         |      |
| 12                                  | Professional practice in private or public institution/company                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                        |                      |                      |                   |         |      |
| 13                                  | Professional practice in private or public institution/company                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                        |                      |                      |                   |         |      |
| 14                                  | Professional practice in private or public institution/company                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                        |                      |                      |                   |         |      |
| 15                                  | Professional practice in private or public institution/company                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                        |                      |                      |                   |         |      |
| 16                                  | Final Report                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                        |                      |                      |                   |         |      |

|                                                                          |                                                                                                                                                                     |                         |                      |
|--------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|----------------------|
| <b>Prerequisites</b>                                                     | The student must attend the course at a minimum rate of 75%.                                                                                                        |                         |                      |
| <b>Literature</b>                                                        | • Konsultatë e përjavshme mbi ecurinë e detyrës së përcaktuar                                                                                                       |                         |                      |
| <b>References</b>                                                        |                                                                                                                                                                     |                         |                      |
| <b>Course Outcome</b>                                                    |                                                                                                                                                                     |                         |                      |
| <b>1</b>                                                                 | Students will be able to practice the knowledge gained in the field of information and communication technology.                                                    |                         |                      |
| <b>2</b>                                                                 | Students will be able to practice the knowledge gained in the field of information systems management, administration of computer networks and distributed systems. |                         |                      |
| <b>3</b>                                                                 | Students will be able to practice the knowledge gained in computer network administration, Web design and programming.                                              |                         |                      |
| <b>Course Evaluation</b>                                                 |                                                                                                                                                                     |                         |                      |
| <b>In-term Studies</b>                                                   |                                                                                                                                                                     | <b>Quantity</b>         | <b>Percentage</b>    |
| Midterms                                                                 |                                                                                                                                                                     | 1                       | 50                   |
| Quizzes                                                                  |                                                                                                                                                                     | 0                       | 0                    |
| Projects                                                                 |                                                                                                                                                                     | 0                       | 0                    |
| Term Projects                                                            |                                                                                                                                                                     | 0                       | 0                    |
| Laboratory                                                               |                                                                                                                                                                     | 0                       | 0                    |
| Class Participation                                                      |                                                                                                                                                                     | 0                       | 0                    |
| <b>Total in-term evaluation percent</b>                                  |                                                                                                                                                                     |                         | <b>50</b>            |
| <b>Final exam percent</b>                                                |                                                                                                                                                                     |                         | <b>50</b>            |
| <b>Total</b>                                                             |                                                                                                                                                                     |                         | <b>100</b>           |
| <b>ECTS Workload (Based on Student Workload)</b>                         |                                                                                                                                                                     |                         |                      |
| <b>Activities</b>                                                        | <b>Quantity</b>                                                                                                                                                     | <b>Duration (hours)</b> | <b>Total (hours)</b> |
| Course duration (Including the exam week: 16x Total hours of the course) | 16                                                                                                                                                                  | 3                       | 48                   |
| Study hours outside the classroom (Preparation, Practice, etc.)          | 14                                                                                                                                                                  | 7                       | 98                   |
| Duties                                                                   | 0                                                                                                                                                                   | 0                       | 0                    |
| Midterms                                                                 | 1                                                                                                                                                                   | 12                      | 12                   |
| Final Exam                                                               | 1                                                                                                                                                                   | 17                      | 17                   |
| Other                                                                    | 0                                                                                                                                                                   | 0                       | 0                    |
| <b>Total Work Load</b>                                                   |                                                                                                                                                                     |                         | <b>175</b>           |
| <b>Total Work Load / 25 (hours)</b>                                      |                                                                                                                                                                     |                         | <b>7.00</b>          |
| <b>ECTS</b>                                                              |                                                                                                                                                                     |                         | <b>7.00</b>          |