**SOCIEDAD PERUANA DE COMPUTACIÓN**

## 1. COURSE
FG102. Study Methodology (Mandatory)

## 2. GENERAL INFORMATION
| | | |
|---|---|---|
| **2.1 Credits** | : | 3 |
| **2.2 Theory Hours** | : | 2 (Weekly) |
| **2.3 Practice Hours** | : | - |
| **2.4 Duration of the period** | : | 16 weeks |
| **2.5 Type of course** | : | Mandatory |
| **2.6 Modality** | : | Face to face |
| **2.7 Prerrequisites** | : | None |

## 3. PROFESSORS

Meetings after coordination with the professor

## 4. INTRODUCTION TO THE COURSE
Students in vocational training need to improve their attitude towards academic work and demands. In addition, they should understand the mental process that occurs in the exercise of study to achieve learning, so they know where and how to make the most appropriate adjustments to their needs. They also need to master various forms of study, so that they can select the strategies best suited to their personal learning style and the nature of each subject. They also need to know and use ways to search for academic information and do creative work of a formal academic nature, so that they can apply them to their college work, making their effort successful.

## 5. GOALS

* Develop in the student attitudes and skills that promote autonomy in learning, good academic performance and their training as a person and professional.

## 6. COMPETENCES

**d)** An ability to function on multidisciplinary teams. (**Usage**)

**h)** A recognition of the need for, and an ability to engage in life-long learning. (**Usage**)

**l)** Develop principles research in the area of computing with levels of international competitiveness. (**Familiarity**)

## 7. SPECIFIC COMPETENCES

∎NoSpecificOutcomes∎

## 8. TOPICS

| Unit 1: (12) | |
|---|---|
| Competences Expected: C19, C24 | |
| Topics | Learning Outcomes |
| • The underlining.<br><br>• Stitch taking.<br><br>• Vocation, habits of university life.<br><br>• Human interaction.<br><br>• The will as a requirement for learning.<br><br>• Planning and time. | • To analyze the normative documentation of the University evaluating its importance for the coexistence and academic performance. [Usage]<br><br>• Understand and value the demands of university life as part of personal and professional training.[Usage]<br><br>• Properly plan your time based on your personal and academic goals.[Usage]<br><br>• Develop a personal improvement plan based on self-knowledge.[Usage] |
| **Readings :** [**bibliografiaTecnologia**] | |

| Unit 2: (12) | |
|---|---|
| Competences Expected: C19,C24 | |
| Topics | Learning Outcomes |
| • Summary. Notes in the margin. Mnemonics.<br><br>• Mental processes: Simple, complex. Fundamentals of meaningful learning.<br><br>• The steps or factors for learning. Laws of learning. Learning style questionnaire Identification of personal learning style.<br><br>• Academic reading. Levels of analysis of a text: central idea, main idea and secondary ideas. Meza de Vernet's model.<br><br>• Exams: Preparation. Guidelines and strategies before, during and after an exam. Emotional intelligence and exams.<br><br>• The sources of information. Critical device: concept and purpose. Vancouver standards. References and quotations. | • Identify mental processes by relating them to learning. [Usage].<br><br>• Understand the learning process to determine your own style and incorporate it into your academic activity. [Usage].<br><br>• Develop strategies for text analysis by enhancing reading comprehension. [Usage].<br><br>• To design a strategic program to successfully face the exams.[Usage]. |
| **Readings :** [Rod07], [Per10], [Qui07] | |

| Unit 3: (12) | |
|---|---|
| **Competences Expected: C24** | |
| **Topics** | **Learning Outcomes** |
| • The concept maps. Characteristics and elements.<br><br>• Copyrights and plagiarism. Personal or moral rights. Economic rights. "Copyrigth".<br><br>• Self-esteem, Emotional Intelligence, Assertiveness and Resilience. Concepts, development and strengthening.<br><br>• Critical Apparatus: Vancouver Standards. Practical application.<br><br>• Generation of ideas. Strategies for organizing ideas, writing and reviewing. | • To apply the techniques of study taking into account their particularities and adapting them to the different situations demanded by the learning. [Usage].<br><br>• Recognize the importance of respect for intellectual property. [Usage].<br><br>• Recognize the importance of EQ, assertive behavior, self-esteem and resilience by valuing them as strengths for college performance. [Usage]. |
| **Readings :** [Chá11], [Vel99] | |

| Unit 4: (12) | |
|---|---|
| **Competences Expected: C19** | |
| **Topics** | **Learning Outcomes** |
| • Synoptic Table. The mind maps. Practice with the subject matter of the course.<br><br>• The personal method of study.<br><br>• The cooperative learning: definition, study groups, organization, members' roles.<br><br>• Guidelines to conform efficient and harmonic groups.<br><br>• The personal study method. Reinforcement of study techniques.<br><br>• Presentation and exposition of works of intellectual production.<br><br>• The debate and the argumentation. | • To apply the techniques of study taking into account their particularities and adapting them to the different situations demanded by the learning. [Usage].<br><br>• Assume management of behaviors and attitudes for cooperative learning and performance in work teams. [Usage].<br><br>• Formulate a personal study method project, according to your style and needs, including techniques and strategies. [Usage]. |
| **Readings :** [Rod07], [Chá11] | |

## 9. WORKPLAN

### 9.1 Methodology

Individual and team participation is encouraged to present their ideas, motivating them with additional points in the different stages of the course evaluation.

### 9.2 Theory Sessions

The theory sessions are held in master classes with activities including active learning and roleplay to allow students to internalize the concepts.

### 9.3 Practical Sessions

The practical sessions are held in class where a series of exercises and/or practical concepts are developed through problem solving, problem solving, specific exercises and/or in application contexts.

## 10. EVALUATION SYSTEM

********* EVALUATION MISSING ********

## 11. BASIC BIBLIOGRAPHY

[Chá11]   A. Chávez. *Se necesita un tutor*. UCSP, 2011.

[Per10]   A.E. Perez. *Teoría del Derecho*. Editorial Madrid, 2010.

[Qui07]   V. Quintana. *El estudio Universitario y elementos de investigación científica*. Editorial universitaria, 2007.

[Rod07]   J. Rodríguez. *Guía para el método de estudio universitario*. Educa, 2007.

[Vel99]   Marco Flores Velazco. *Mapas conceptuales en el aula*. Ed. San Marcos, 1999.