**ASIGNATURA INTEGRADORA I**

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| --- | --- | --- |
| 1. **Competences** | To integrate the therapeutic treatment through initial assessment, planning, execution, and evaluation of physical therapy techniques for the improvement of life quality of the client/patient. |  |
| 1. **Four-month term** | Third |  |
| 1. **Theory hours** | 8 |  |
| 1. **Practice hours** | 22 |  |
| 1. **Total hours** | 30 |  |
| 1. **Total hours per week in term** | 2 |  |
| 1. **Learning Objective** | The students will demonstrate the competence of integrating the therapeutic treatment through initial assessment, planning, execution, and evaluation of manual techniques and electrotherapy for the rehabilitation and improvement of life quality of the client/patient. | |

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| **Learning Units** | **Hours** | | |
| **Theory** | **Practice** | **Totals** |
| **I. Valoración del paciente.** | 4 | 8 | 12 |
| **II. Plan de tratamiento de técnicas manuales y electroterapia.** | 4 | 14 | 18 |
| **Totals** | **8** | **22** | **30** |
|  |  |  |  |

**INTEGRADORA I**

*LEARNING UNITS*

|  |  |
| --- | --- |
| 1. **Learning Unit** | **I. Valoración del paciente.** |
| 1. **Theory hours** | 4 |
| 1. **Practice hours** | 8 |
| 1. **Total hours** | 12 |
| 1. **Objective of the Learning Unit** | The students will assess the physical state through integration of a clinical file to propose the treatment plan according to the needs of the client/patient. |

| **Topics** | **Know** | **Know how** | **Be** |
| --- | --- | --- | --- |
| Therapeutic file. |  | To elaborate a therapeutic file of a client/patient. | Objective  Analytical  Respectful  Effective communication  Organised  Ethic  Systematic  Responsible  Team work  Empathetic |
| Alterations assessment. |  | To assess the alteration state or injuries of a client/patient:  -Injuries or alterations of the integumentary system.  -Cardiovascular alterations.  -Endocrine system disorders.  -Respiratory and musculoskeletal alterations. | Objective  Analytical  Respectful  Effective communication  Organised  Ethic  Systematic  Responsible  Team work  Empathetic |

**INTEGRADORA I**

*EVALUATION PROCESS*

|  |  |  |
| --- | --- | --- |
| **Learning Result** | **Learning Sequence** | **Instruments and types of evaluation** |
| Starting from the assessment of a client/patient, the students will integrate a therapeutic file that includes:  -Data of the clinical file.  -Injuries of the integumentary system.  -Cardiovascular alterations.  -Endocrine system disorders.  -Respiratory and musculoskeletal alterations. | 1. To identify the structure of a clinical history.  2. To identify the structure of the clinical file, signs, and symptoms.  3. To identify the main cardiovascular and endocrinological disorders.  4. To identify the main dermatological injuries.  5. To identify the main respiratory and musculoskeletal alterations. | Project  Checklist |

**INTEGRADORA I**

*TEACHING LEARNING PROCESS*

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| --- | --- |
| **Teaching methods and techniques** | **Didactic means and materials** |
| Case analysis.  Collaborative teams.  Learning based on projects. | Audiovisual equipment.  Printed forms.  Printed cases.  Assessment instruments. |

*FORMATION SPACE*

|  |  |  |
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| **Classroom** | **Laboratory / Workshop** | **Company** |
| X |  |  |

**INTEGRADORA I**

*LEARNING UNITS*

|  |  |
| --- | --- |
| 1. **Learning Unit** | **II. Plan de tratamiento de técnicas manuales y electroterapia.** |
| 1. **Theory hours** | 4 |
| 1. **Practice hours** | 14 |
| 1. **Total hours** | 18 |
| 1. **Objective of the Learning Unit** | The students will propose the therapeutic treatment through diagnosis of the physical state of the client/patient. |

| **Topics** | **Know** | **Know how** | **Be** |
| --- | --- | --- | --- |
| Protocols. |  | Determinar el plan de tratamiento, a partir de la valoración inicial.  Desarrollar los protocolos de las técnicas de terapias manuales y de electroterapia, acorde a las necesidades del cliente/paciente. | Objective  Analytical  Respectful  Organised  Ethic  Systematic  Responsible  Team work  Empathetic |
| Treatment assessment. |  | To integrate evolution notes according to the S.O.A.P. format to the treatment plan applied and its update. | Objective  Analytical  Respectful  Organised  Ethic  Systematic  Responsible  Team work  Empathetic |

**INTEGRADORA I**

*EVALUATION PROCESS*

|  |  |  |
| --- | --- | --- |
| **Learning Result** | **Learnig Sequence** | **Instruments and types of evaluation** |
| Starting from a practical case of manual techniques and electrotherapy, the students will integrage a therapeutic file that includes:  - Diagnostic interpretation.  - Treatment plan.  - Therapeutic technique used.  - Instructions and counterinstructions.  -Nota de evolución del cliente/paciente, mediante el uso de formato S.O.A.P. Evolution note of the client/patient through the use of the S.O.A.P. format.  - Therapist in charge. | 1. To analyse the diagnosis, diagnosis auxiliaries, of cabinet, and of laboratory.  2. To identify the instructions and counterinstructions of the manual techniques, electrotherapy and their protocols.  3. To identify the basic techniques of client/patient management. | Practical exercises.  Checklist. |

**INTEGRADORA I**

*TEACHING LEARNING PROCESS*

|  |  |
| --- | --- |
| **Teaching methods and techniques** | **Didactic means and materials** |
| Case analysis.  Collaborative teams.  Play role. | Audiovisual equipment.  Printed forms.  Printed cases.  Assessment instruments. |

*FORMATION SPACE*

|  |  |  |
| --- | --- | --- |
| **Classroom** | **Laboratory / Workshop** | **Company** |
|  | X |  |

**INTEGRADORA I**

*CAPACITIES DERIVED FROM THE PROFESSIONAL COMPETENCES TO WHICH THE SUBJECT CONTRIBUTES*

| **Capacity** | **Performance Criteria** |
| --- | --- |
| To assess the physical condition of the customer/patient through the diagnostic interpretation and applying techniques of physical exploration and clinic interview to establish the treatment plan. | To write a report of therapeutic assesment, which will be added to the therapeutic record, that includes:   * Specialist who canalises * Informed consentment * Personal information * Current ailment * Clinic history * Physical and therapeutic assessment |
| To determine the therapeutic treatment through selection and programming of therapeutic techniques, area, equipment, work material, human resource, and calendarisation, to contribute to the evolution of the health condition of the client/patient and their wellbeing. | To create a treatment protocol, which will be added to the therapeutic record, that includes:  - Chronogram of sessions per treatment.  - Place or workplace.  - Techniques used.  - Therapeutic counterinstructions.  - Risks and complications.  - List of material and equipment to use according to the applicable norm.  - Projection of the evolution of the client/patient.  - Therapist in charge and their speciality. |
| To develop the therapeutic treatment through manual therapies and electrotherapy to contribute on the rehabilitation, health condition and wellbeing of the client/client. | To perform the manual techniques and electrotherapy according to the protocol established: facilities, equipment and goods to use, times, temperature; instructions, counterinstructions, and benefits to the client/patient.  To track the application of the treatment, which will be added to the therapeutic record, that includes:  • Date, time and session number.  • Treatment specifying the manual techniques and electrotherapy used.  • Advances of the treatment.  • Observations.  • Reaction or affectation.  • Suggestions of tracking and medical reassessment.  • Therapist in charge and their speciality. |
| To assess the evolution and satisfaction of the client/client through analysis of results to propose modifications to the treatment and to contribute to the fullfilment of its objectives. | To write a report of results, which will be added to the therapeutic record, that includes:   * Fullfilment of activities programmed. * Equipment used. * Techniques used. * Fullfilment of hygiene and security norms. * Degree of evolution of the customer/patient. * Degree of satisfaction of the customer/patient. * Conclusions to the treatment. * Observations and modifications proposal to the treatment. |

**INTEGRADORA I**

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