

Course Syllabi

1. TTIT-00053 CURRICULARY INTEGRATION WORK II

2. Instructor:

- Silvia Alexandra Peña Gonzalez

3. Bibliography

- INVESTIGACION/https://sgb.ucuenca.edu.ec/cgi-bin/koha/opac-detail.pl?biblionumber=70435&query_desc=kw%2Cwrdl%3A%20Metodolog%C3%ADa%20de%20la%20Investigaci%C3%B3n%20Hernandez%20Sampieri%20R.%2C%20Fern%C3%A1ndez%20C.%2C%20Baptista%20M., Hernandez Sampieri R., Fernández C., Baptista M. , 2014

4. Specific Course Information

- a. Subject that will follow the development of the protocol designed in Curricular Integration Unit 1 and the drafting of final document. This subject contributes to the discharge profile: Conduct chemical analyses several operating laboratory equipment, using updated analytical techniques and applying good laboratory practices, to provide reliable analytical results. It controls experiments and processes in the field of Chemical Engineering, considering transport phenomena, open Unitary ratios, chemical processes, and operational research, to obtain relevant information and meet previously defined objectives.
- b. Prerequisites:
 - INGE-00024 Design - calculus plants ind.
 - INDU-00035 Modeling chem processes
 - TTIT-00054 Work int. curriculum I

5. Learning Objectives of the Course

- a. Validate professional competencies for addressing situations, needs, problems, dilemmas or challenges of the profession and contexts within the framework of the proposal developed in the Curricular Integration Unit - Develop and adjust the methodologies raised in the proposal of the Curricular Integration Unit - Present the analysis of results in an appropriate way (tables, graphs, simulations, among others) - Draft the final writing in established format for the presentation of the degree work

b. Learning Outcomes

1. The student will develop the established work of the protocol designed in curricular integration unit i
2. The student will develop the established work of the protocol designed in curricular integration unit i
3. The student will develop the established work of the protocol designed in curricular integration unit i

6. Course Topics

1. Development of the methodology adopted in the unit i
2. Results analysis
3. Preparation of the final document of the work on curriculum integration.