

## **THE PERCEPTION OF PROFESSIONAL ETHICS OF ENGINEERING STUDENTS, IN A POLYTECHNIC UNIVERSITIES IN MEXICO**

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### **ABSTRACT**

We present a quantitative, non-experimental, descriptive, cross-sectional study, with the objective of discovering the level of perspective regarding professional ethics and its application in professional exercise of students, in five study programs at Polytechnic University of Baja California (UPBC-Universidad Politécnica de Baja California). The analysis categories are social, cognitive, ethic, technical, and affective-emotional competences. In order to obtain data, we used the *Attitude Scale regarding Professional Ethics* by Hirsch Adler, based on the research methodology created by Escámez Sánchez at Universidad de Valencia, supported in the Theory of Reasoned Action by Fishbein and Ajzen (Hirsch, 2005). We analyzed a probabilistic sample of 406 students from first to ninth four-month periods in 2016-2 in Manufacture Technologies Engineering, Information Technologies, Energy, and Administration and Management of Small and Medium Companies (Pymes). The data was processes in the Statistic System for Social Sciences (SPSS). The results showed a high perception in the competences analyzed.

**KEYWORDS:** Professional Ethics, UPBC, Students, Technical College, Competences