## IMPLICIT AND EXPLICIT LEARNING IN ENGINEERING

## E.COCORADĂ<sup>1</sup> S. COCORADĂ<sup>2</sup>

**Abstract:** In accordance with the revue, the implicit learning is a type of spontaneous learning, accomplished by doing, resistant to disorders. In engineer training, Science, Techné and Practice are integrated, but we have to be cautious when underlining the effectiveness of tacit knowledge acquisition is the most essential and a defining characteristic of Engineering. Know-how is a necessary condition in engineering activities, but it is not sufficient. According to the theory of triple encoding, practice has to be accompanied by theory, by means of alternation, multi-modal training

**Keywords:** *implicit learning, engineering, meta-engineering, multi-modal training.* 

<sup>&</sup>lt;sup>1</sup>Dept. of Psychology, *Transilvania* University of Braşov.

<sup>&</sup>lt;sup>2</sup>Dept. of Electronics and Computers, *Transilvania* University of Braşov