

THE ROLE OF HUMANITARIAN DISCIPLINES FOR ENGINEERS

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The mission of the university, in the Knowledge Society, is to produce, capitalize and transmit knowledge in order to adapt to the current demands and challenges of the society, but also to establish the competences necessary to determine the performance, promoting quality.

Education plays a vital role in creating the premises for sustainable human development and building a knowledge-based society.

In this regard, both Dorogan V., and Todos P. consider that the supreme obligation of the society towards young people is to ensure an education adequate to the rigors of time [2, p.11].

If we were to mention just a few of them, then these are:

- "Our era is one of post-indebtedness, in which people recognize the need for a minimum ethic, a weak debt, and liberal, pluralistic norms that make the existence of post-modern society possible [3, p.97].

- The problems of the contemporary world [4, pp.9-11] show that due to the technique or how it is used, self-destruction, ethics, moral behavior (respectively) is an obvious necessity. The 21st century will be moral / ethical or it will not be at all [attachment 5, p .4.; clause 3, p.97], or the fact that we will not survive as a civilization.

Ethical behavior, philosophical thinking expressed in communication has become an incisive and universal requirement for the survival of mankind. If we admit that the world we live in has a political problem, an ecological problem, or a world security problem, etc., we can conclude - the solution of all these problems depends on how the moral problem, perceived and resolved intensely by philosophies, is solved. The mode of communication and argumentation, thanks to competition in the labor market, shows that the specialist can be very good in his field, but if he cannot communicate eloquently, does not argue, he will not be able to sell his/her product or services, he/she will have difficulties in relationship etc;

In conclusion, both the big and the small problems compulsorily demand the recourse to ethics and morals, a fact promoted by the EU Council since 1999 [1, p.4]. Due to artificial intelligence, to be successful, the engineer needs to have skills such as: emotional intelligence and social intelligence. The arguments presented above prove that through the disciplined Ethics, the Basics of communication, Philosophy is educated to the future specialist, that science, the development of technique, etc. are for man - universal paradigm and not vice versa.

Keywords: ethics, emotional intelligence, artificial intelligence.

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