

PHILOSOPHY
(specialty 09.00.08)

Shulman M.M. On the evolution of the substantive personal bases of natural sciences in the European cultural tradition

It is considered the evolution of substantial personal bases of an impersonal scientific knowledge in European sociocultural tradition. It is the transcendental preconditions of the research activity. They provide real connection between the system of the cognitive activity and the forms of subject-practical activity, socialization of definite theoretical knowledge and define the distinguishing those aspects that gained a definite meaning of the given historical stage of the social practice. In the evolution of substantial personal bases of natural science there are two stages. On the first stage during the epoch of manufacturing production, when the necessity of technological application is expressed only sporadically, the bases of cognition are substructures of the joint activity. Only at the second stage during of heavy industry it is formed the bases of science as a factor and function of the process of industrial production.

Key words: science, evolution, personality, industry.

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August, 27, 2012
