

1163-00-978

Elina Gaile-Sarkane (elina.gaile-sarkane@rtu.lv), 6 Kalnciema Street, Riga, LV-1048, Latvia, and **Inese Suija-Markova*** (inese.suija@videsinstituts.lv), 6 Kalnciema Street, Riga, LV-1048, Latvia. *Multitasking and Its Effects on an Individual in Study Process*. Preliminary report.

Nowadays, people multitask at work, in their cars, on the street, and while being at home. Multitasking is omnipresent in many work domains such as command and control, information and knowledge work, aviation, medicine, and others. The term “multitasking” originated in the computer engineering industry in the middle of 1960s to refer to the ability of a microprocessor to process several tasks simultaneously. Since then, the term has been applied to study human behaviour. As part of this study, the authors analysed 17 definitions of the term “multitasking” and revealed that they could be clustered along two main dimensions. First, most of the definitions reviewed define multitasking in relation to task concurrency. That implies the human behaviour of doing more than one task in parallel. Second, multitasking is defined in the context of task interconnectedness. The current research study employed an online survey methodology. Within the research multi-tasking behaviour is analysed, positive and negative effects of multitasking are evaluated, multitasking and individual time management orientation is described. (Received September 14, 2020)