# PSYB12-149

# Psychological Skill Training: Psychology and Technology

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**Office hours and place**: Monday 10.00-11.00 and Thursday 10.00-11.00 in Room 205. (appointment needed)

# The schedule and place of the course:

Friday 12.00-13.30 P2

# The goal of the course

This course provides an overview of the role and function of technology on society in general and psychology in particular. Special attention will be paid to the impact of technology on society on different levels (individual, interpersonal, group- and societal).

# Objectives:

- To gain some knowledge about the intersectional field of psychology and technology
- To gain an overview of trends in the development and use of mass media
- To gain an understanding of the impact of technology on society
- To improve skills in research and presentation of research regarding psychological use of technology
- To understand how can we apply technology in psychological and pedagogical practice

# **Conditions of the course completion**

Type of evaluation: practical grade

Presentations on any of the following topics (60%)

Cybercrime, security, privacy issues, cyberbullying; Online self; E-health – online health communities, videogames in healing; Online dating; Online groups, communities, intergroup relations, prejudice reduction; Youth online, education, platforms; Digital inclusion (with disabilities); Suicide and self-harm online

Homeworks (40%)

#### Bibliography, additional materials

see below

# **Detailed syllabus**

#### 1. Introduction

[required and recommended readings to this lecture]

# 2. What is technology?

Manovich, Lev (2001): What is new media? In: The Language of New Media. 18-55. http://dss-edit.com/plu/Manovich-Lev\_The\_Language\_of\_the\_New\_Media.pdf

Wellman, B. (2004): Three ages of internet studies: ten, five and zero years ago. New media and society, (6) 1. 123-129.

# 3. Psychology of the internet

Barabási, Albert-László, Linked: How Everything Is Connected to Everything Else, 2002. Plume, New York

# 4. Social impact of the internet

Joinson, A., McKenna, K., Postmes, T., Reips, U. (2007): The Oxford Handbook of Internet Psychology.

Skitka, L., Sargis, E. (2005): Social psychological research and the Internet. In: Amichai-Hamburger, Y. (ed): The Social Net. Human Behavior in Cyberspace. 1-27.

# 5. Social psychology and social media

Robert E. Wilson, Samuel D. Gosling and Lindsay T. Graham (2012): A Review of Facebook Research in the Social Sciences. Perspectives on Psychological Science May 2012 vol. 7 no. 3 203-220. http://pps.sagepub.com/content/7/3/203.short

# 6. Research and application

Eshet-Alkalai, Y., Chajut, E. (2009): Changes over time in digital literacy. CyberPsychology & Behavior, 12. 1-4.

Kraft, Pl, Scheljelderup-Lund, H., Brendryen, H. (2007): Digital therapy: the coming together of psychology and technology can create a new generation of programs for more sustainable behavioral change. Conference paper. Conference: Persuasive Technology, Second International Conference on Persuasive Technology

#### 7. - 8. Guest lectures

# 10-13. Students' presentations