

LIST OF ENTRANCE EXAM QUESTIONS

FOR THE INTERNATIONAL MASTER'S DEGREE PROGRAM

ITMO

ART&SCIENCE

Philosophy Questions

1. GENERATION Z. Forgotten experiments in sound and electronic music in early 20th century Russia by Andrey Smirnov, Christina Steinbrecher and Anna Namit. Key ideas and artists.
2. Posthumanism (C. Wolfe, D. J. Haraway, R. Braidotti) – key concepts.
3. The Work of Art in the Age of Mechanical Reproduction (W. Benjamin). What is the aura of an artwork? How does this concept evolve in contemporary art?
4. Information society. Key characteristics, drivers and products.
5. Politics of nature. How to Bring the Sciences into Democracy (B. Latour). Relation between scientific concepts and unpredictable natural phenomena. Concepts of political ecology.
6. The meaning of the medium in the works of Marshall McLuhan.
7. AI Aesthetics (L. Manovich). New concepts for understanding media, design, aesthetics, and cultural research through AI technology.
8. Futurist manifestos: F. T. Marinetti's Manifesto (1909) and Technical Manifesto (1910). Key concepts.
9. Postmodernism and poststructuralism (J. Derrida, M. Foucault, G. Deleuze, J. Baudrillard). Key concepts.
10. Slavoj Žižek. The concepts of ideology and ecology.
11. Timothy Morton. Main works and statements.
12. Boris Groys' "In the Flow". The role of contemporary artist, curator, and museum/gallery in the works of Groys.
13. Object-oriented philosophy and its relation to speculative realism. Key concepts and thinkers.
14. Yanina Prudenko. Cybernetics in Humanities and Arts in the USSR. Big Data Analysis and Computer Art. Key concepts.
15. Donna Haraway. Key works and ideas.

Field-Related Questions

1. Art and science – brief history, pioneers and key topics.
2. Artificial intelligence and art: key concepts, artists, and works (name at least 3 artworks AI).
3. Biotechnology: key directions and problem statement.
4. Art and robotics: key concepts, artists, and works (name at least 3 robotic artworks).
5. Digital Art: key stages and major artists (name at least 3 digital art works).
6. Conceptual art: major characteristics, artists, and their works.
7. Technological art: the main evolution stages.
8. Cybernetic art: key stages and major artists (name at least 3 cybernetic art works)
9. Bioart: key concepts, artists, works (name at least 3 bioart works).
10. Video-art. Artists and major works (name at least 3 video-art works).
11. Sound-art. Artists and major works (name at least 3 sound-art works).
12. Environmentalism and bioethics in art. Key thinkers and concepts.
13. Actual art: major characteristics, artists, and their works.
14. Net art: major characteristics, names, and works.
15. The new aesthetics: major characteristics, names, and works.