Module descriptions in the doctoral study program "Media Arts and Creative Technologies"

Total - 7 (seven) modules

A - 3

B - 3

C - 1

A - Theory and creative research

Foundations of Research: Induction, Academic Writing and Creative Practice, Theories and Methodology

Processes and Themes

Research criticism

B - Major Artistic Inquiry and Exams

Progress Reviews and Assesments

Major Artistic Inquiry

Final exams

C - Free choice module

 Competencies: Pedagogical and organizational activities, Conferences, Reports, Exhibitions

Name of the module in Latvian	Part A — "Theory and creative research" Module A1 - "Foundations of Research"

Module volume in credits	Module volume in hours	Number of module seminars or practical classes	Independent work
23 CP (ECTS)	575	138	437

Study courses included in the module	A1 Study courses included in module "Foundations of Research": A1-01. Induction A1-02. Academic writing and creative practice A1-03. Theories and methodology

The module is led by (faculty)	**A1 Module "Foundations of Research"** is led by the following trainers: **A1-01 Induction** – Dr. Christopher Hales, Dr. Aigars Ceplītis. **A1-02 Academic Writing and Creative Practice** – Dr. Ilva Skulte, Dr. Ieva Gintere, Dr. Ellen Pearlman, Dr. Benedikts Kalnačs. **A1-03 Theories and methodology** – Dr. Rasa Šmite, Dr. Mārtiņš Veide Dr. Valters Kaže, Dr. Iveta Ludviga, Dr. Aigars Ceplītis.

Purpose and tasks of the module	**Main objectives of the module** • develop the ability to engage in top-level academic discussions; • develop critical thinking in the evaluation of personal research; • develop and improve presentation and public discussion skills for study colleagues / lecturers; • develop responsibility in productive and constructive cooperation with study colleagues; • develop the ability to evaluate the strengths and weaknesses of personal academic research; • development of dissertation theses by participating in academic sessions of thematic colloquiums. **Tasks:** **A1-01 "Induction":** • prepare an application for academic research, identifying areas of knowledge, defining clear research questions, key terms, etc.; • present academic research to study colleagues and lecturers; • develop an understanding of the foundations of academic research; • understand the style and standard of academic writing, its significance; • demonstrate advanced knowledge of practice-based research; • promote thematic areas of knowledge related to creative technologies and audiovisual media arts. **A1-02 "Academic Writing and Creative Practice":** • demonstrate expanded knowledge of practice-based research; • reflect on artistic research, referring to the main texts and articles of experts in the field of artistic research;

	- demonstrate a good knowledge of the techniques and different styles of academic writing (APA, Harvard, etc.), referring to the publication of the "School of Scientific Writing"; - demonstrate improved quality of academic writing; - position practical work in the context of new media art; - demonstrate the ability to write a doctoral dissertation according to high standards of academic writing; - prepare and document an essential component of the practical element of the work and provide standard documentation and analysis to be included in the final work **Within the framework of A1-03 "Theories and methodology"**: - develop the ability to use libraries and other academic resources; - analyze better knowledge of methodology and methods; - review and demonstrate developments and improvements to the original academic research proposals; - to promote the critical and commentary skills of doctoral students on individual research; - assimilate introductory knowledge of research paradigms; artistic research; - demonstrate deeper knowledge of methodology, methods and research ethics; - demonstrate knowledge of the criteria for awarding a doctorate and the nature of originality; - understand the structure and content of successful doctoral theses using practical analysis and research in lectures; - improve abilities and gain experience in the presentation of your research; - to promote understanding and relevance to the application of the relevant theory; - improve academic knowledge by acquiring literacy of sources relevant to the research.
Module language	English/ Latvian

Module study results: knowledge; Skills; Competence

	As a result of the acquisition of the module, knowledge, skills and competences will be acquired that correspond to the set goals and objectives in each study course: **Within the framework of A1-01 "Induction":** - developed skills to prepare an application for academic research, identifying areas of knowledge, defining clear research questions, key terms, etc.; - developed skills to present academic research to colleagues and lecturers of studies; - promote knowledge to demonstrate an understanding of the foundations of academic research; - developed skills in the use of libraries and other academic resources; - developed skills and competences to demonstrate better knowledge of methodologies and methods; - developed skills to understand the style and standard of academic

	writing, its significance; • improved knowledge of practice-based research; • thematic areas of knowledge related to creative technologies and audiovisual media arts are promoted. **A1-02 "Academic Writing and Creative Practice":** • demonstrated extended knowledge of practice-based research; • developed and improved competences to reflect on artistic research, referring to the indicated main texts and articles of experts in the field of artistic research; • demonstrated a good knowledge of the techniques and different styles of academic writing (APA, Harvard, etc.), referring to the publication of the "School of Scientific Writing"; • demonstrated advanced skills and quality of academic writing; • positioned competencies of practical works in the context of new media art; • demonstrated ability to write a doctoral dissertation according to high standards of academic writing; • -prepared and documented essential components of the practical element of the work and provided knowledge in standard documentation and analysis to be included in the final work. **Within the framework of A1-03 "Theories and methodology":** • reviewed and demonstrated developments and improvements to the original academic research proposals; • promoting doctoral students' critical and commentary skills on individual research; • assimilated introductory knowledge of research paradigms; artistic research; • demonstrated deeper knowledge of methodology, methods and research ethics; • demonstrated knowledge of the criteria for awarding a doctorate and the nature of originality; • understand the structure and content of successful doctoral theses using practical analysis and research in lectures; • improved abilities and gained experience in the presentation of your research; • promotes understanding and relevance to the application of the relevant theory; • improved academic knowledge by acquiring literacy of sources relevant to the study.

Module annotation	
	Doctoral students are introduced to the methods, tools, terms, academic style of the sciences and social sciences of fundamental doctoral studies, and a discussion of practice-based research takes place. The module introduces the importance of both theory and methodology. The initial application for artistic research is improved.

Requirements for the commencement of the study course	
Indicate the preliminary knowledge that students must have in order to complete the study course and achieve the results of studies. The previously acquired study courses, knowledge, skills and competences that must be possessed in order to be able to achieve the study results planned in the course may be indicated	Developed and presented doctoral project application (according to admission requirements)

Lesson plan of the module and presentation of the content			
Theme and sub-topic (indicate the division of parts – Part I; Part II if the module is in several parts and there are several test forms)	**Volume in hours**	**Type of lectures, seminars, practical classes, laboratory work**	**Faculty**
A1-01.			
Induction – introduces the basic aspects and structure of doctoral studies; guidance on the basic methods of academic research is offered; the styles and rules of academic writing explained; students are introduced to practice-based research.	125	lectures, seminars / colloquiums, practical classes	Dr. Christopher Heal Dr. Aigars Ceplītis
A1-02.			
Academic writing and creative practice – introduces the specified literature; two types are offered to students in the development of individual academic research: 1. Written part - development of one chapter or introduction to academic research in accordance with the highest standards of academic writing, creation of a bibliography; 2. The practical part – within the framework of the study, it is proposed to create a large-scale technology trial, documenting it. Students learn the written preparation of an academic essay and public presentation skills.	225	lectures, seminars / colloquiums, practical classes	Dr. Rasa Šmite, Dr. Benedikts Kalnačs, Dr. Ilva Skulte,
A1-03			
Theories and methodology – acquaintance with the indicated literature. In the seminars, students are introduced to the basic principles of methodology and research ethics.	225	lectures, seminars / colloquiums, practical classes	Dr. Mārtiņš Veide, Dr. ValtersKaže, Dr. Iveta Ludviga, Dr. Aigars Ceplītis.

Independent work of the student			
Topics of independent work	**Tasks of independent work**	**Volume in hours**	**Expected result**
A1-01.			
Induction – familiarization with the styles and rules of academic writing	With the help of a two-week series of tasks, students develop and improve the initial research proposal.	95	Improved initial research proposals according to academic writing styles and rules
A1-02.			
Academic writing and creative practice – familiarization with the specified literature. Students are offered two options: Option 1 – Writing – writing a chapter or introduction to academic research according to high standards of academic writing. Starting the creation of a bibliography. Option 2 - practice - to create an essential component of practical work (large-scale technology trial) by performing documentation of the work process (video, photo, description) and written analysis of the results.	Familiarization with the indicated literature, preparation of a short written essay and oral presentation on your art research. Development of a chapter or introduction to academic research according to high standards of academic writing. Starting the creation of a bibliography. Trial of the practical component of the work by carrying out the documentation of the work and analysis of the results.	171	Prepared a short written essay and an oral presentation on your art research. Choosing one of two options: 1. students present the written part of the academic research - one chapter or introduction written according to high standards of academic writing; 2. Presentation of the component of practical work (large-scale technology trial).
A1-03.			
Theories and methodology – familiarization with the indicated literature, basic principles of preparation of academic research content and ethics of academic research.	Acquaintance with the indicated literature. Preparation and presentation of a review of the content of the academic research. Mastering the basic principles of methodology and research ethics. Improvement of individual academic research, presentation by identifying at least 3 relevant theories in the study.	171	An overview of the content of the academic research and its presentation has been prepared. The basic principles of methodology and research ethics have been mastered. Improved individual academic research, its presentation, identifying and applying at least 3

			relevant theories in the study.

Module assessment	
Assessment form	Exam
Outcome of the assessment	Successful grade and obtained the appropriate number of credits.
Evaluation conditions	- students have attended all lectures, seminars and colloquiums of the module; - the final exam is taken in person; -all tasks to be performed within the module have been completed, the set goals have been achieved.
Evaluation criteria	- qualitative assessment – a mark in a 10-ball system or a test (credited, not counted); - quantitative assessment – the number of credits according to the scope and importance of the study course.

Compulsory literature:	• Salter, C. *Alien Agency: Experimental Encounters with Art in the Making*. Boston: MIT Press, 2023. • Tracy, S-J. *Qualitative Research Methods*. John Wiley & Sons, 2020 • Diana Laiveniece: *School of Scientific Writing*. Liepaja University. • Jones, P., et al. *Virtual Reality Methods: A Guide for Researchers in the Social Sciences and Humanities,* JSTOR, 2022. • Collins, H. (2019). *Creative Research. The theory and practice of research for the creative industries*. 2nd ed., Sydney: Bloomsbury Visual Arts. • Creswell, J.W., Creswell, J.D. *Research Design: Qualitative, Quantitative, and Mixed Methods Approaches*, 6th ed. Sage publications, 2022 • Paul, C. *Digital Art*. Thames & Hudson, 2023. • *ART as RESEARCH* RIXC publication (Acoustic Space 9) • Gray, C. & Malins, J. *Visualizing Research, a guide tobthe research process in art and design.* Ashgate, Farnham, UK, 2004. Downloadable at: http://www.logosfoundation.org/kursus/Visualizing_Research%20%281%29.pdf
Additional training literature	• Practice-based Research: A Guide. Downloadable at: *http://www.creativityandcognition.com/resources/PBR%20Guide-1.1-2006.pdf* • Linda, C. at el. *Interacting: Art, Research and the Creative Practitioner.* 2011. [chapter by Linda Candy: Research and Creative Practice] • Essay Writing: the Essential Guide (PDF) *http://davidgauntlett.com/wp-content/uploads/2018/08/essaywriting.pdf* • Elkins, Artists with PhDs, 2014 *http://www.jameselkins.com/yy/* • Hannula , M. Artistic Research Methodology: Narrative, Power and the Public. 2014 *http://mikahannula.com/s/ArtisticResearchWhole.pdf* • The Routledge Companion to Research in the Arts. Abingdon, Oxford: Routledge. 2012 • Catch me if You Can. Mika Hannula Downloadable at *https://gupea.ub.gu.se/handle/2077/21781*
Periodicals, Internet	• Journal of Artistic Research: www.jar-online.net

resources and other sources	• International Database of Art Research: www.researchcatalogue.net/
Additional literature on the development of a doctoral thesis	*In addition to the literature for the development of the doctoral thesis, the literature is adapted according to the topic chosen by each doctoral student.*

Name of the module in Latvian	Part A — "Theory and creative research" A2 Module "Processes and Themes "

Module volume in credits	Module volume in hours	Number of module seminars or practical classes	Independent work
18 CP (ECTS)	450	108	342

Study courses included in the module	**A2 The thematic study courses included in the module "Topics and Research Processes"** are specified according to the topics of doctoral students within the framework of colloquia.

The module is led by (faculty)	**A2 Module "Topics and Research Processes"** is led by the following lecturers: According to the topic, lecturers are invited: Dr. Shawn Pinchbeck, Dr. Vygandas Šimbelis, Dr. Raivo Kelomees, Prof. Žilvinas Lilas, Dr. Ellen Pearlman, Dr. Jana Kukaine, Dr. Ieva Gintere, Dr. Pierre Joliviet

Purpose and tasks of the module	**Main objectives of the module**
	• develop the ability to engage in top-level academic discussions;
	• develop critical thinking in the evaluation of personal research;
	• develop and improve presentation and public discussion skills for study colleagues / lecturers;
	• develop responsibility in productive and constructive cooperation with study colleagues;
	• develop the ability to evaluate the strengths and weaknesses of personal academic research;
	• development of dissertation theses by participating in academic sessions of thematic colloquiums.
	Tasks:
	• demonstrate good academic knowledge related to the chosen art study;
	• demonstrate additional technical and procedural skills and experience acquired within the framework of the internship of the doctoral program;
	• show progress in the development of the general doctoral thesis process.
Module language	English/ Latvian

Module study results: knowledge; Skills; Competence	
	As a result of the acquisition of the module, knowledge, skills and competences will be acquired that correspond to the set goals and objectives: Within the framework of the module "Processes and Themes ":

• Demonstrates developed abilities to critically assess the impact of technologies on art processes and society;
• Demonstrates the ability to effectively approbate information from global resources and databases;
• Demonstrated in-depth academic knowledge covering theoretical and practical understanding of the specific art research methodology, interdisciplinary approach and integration of innovations in the chosen research field;
• demonstrated additional technical and procedural skills and experience gained within the framework of the art practice of the doctoral program;
• shows progress in the development of the general doctoral thesis process;
• To improve the skills of presenting research results at conferences.

Module annotation	
	For the success of this module, the main activities are colloquium week and seminars. One part of the seminars includes a discussion of the research topics of the doctoral dissertation, the other part - the research processes of the doctoral dissertation. The content is clarified according to specific circumstances.

Requirements for the commencement of the study course	
Indicate the preliminary knowledge that students must have in order to complete the study course and achieve the results of studies. The previously acquired study courses, knowledge, skills and competences that must be possessed in order to be able to achieve the study results planned in the course may be indicated	Completed module "Foundations of Research"

Lesson plan of the module and presentation of the content			
Theme and sub-topic (indicate the division of parts – Part I; Part II if the module is in several parts and there are several test forms)	**Volume in hours**	**Type (lectures, seminars, practical classes, laboratory work)**	**Faculty**
Within the framework of the module "Topics and Research Processes", doctoral students within the framework of seminars and colloquium week mainly focus on the research processes of the thesis and the topics raised.	450	lectures, seminars/collo quiums, practical classes	Dr. Shawn, Pinchbeck, Dr. Vygandas Šimbelis, Dr. Raivo Kelomees, Prof. Zilvinas Lilas, Dr. Ellen Pearlman Dr. Jana Kukaine

			Dr. Ieva Gintere
			Dr. Pierre Joliviet

Independent work of the student			
Topics of independent work	**Tasks of independent work**	**Volume in hours**	**Expected result**
Within the framework of the module "Topics and Research Processes", students focus on the research processes of the thesis and the topics raised.	Doctoral students prepare the research process and the presentation of the topic within the framework of the module in seminars and colloquium. Such as. - 20 min. Presentations of the research process in Columbia.	342	Demonstrated progress in the development of the general doctoral thesis process.

Module assessment	
Assessment form	Exam
Outcome of the assessment	Successful grade and obtained the appropriate number of credits.
Evaluation conditions	- students have attended all lectures, seminars and colloquiums of the module; - the final exam is taken in person; - all tasks to be performed within the framework of the module have been completed, the set goals have been achieved.
Evaluation criteria	- qualitative assessment – a mark in a 10-ball system or a test (credited, not counted); - Quantitative assessment – the number of credits according to the scope and significance of the study course.

Compulsory literature:	- Salter, C. *Alien Agency: Experimental Encounters with Art in the Making*. Boston: MIT Press, 2023. - Tracy, S-J. *Qualitative Research Methods*. John Wiley & Sons, 2020 - Diana Laiveniece: *School of Scientific Writing*. Liepaja University. - Jones, P., et al. *Virtual Reality Methods: A Guide for Researchers in the Social Sciences and Humanities,* JSTOR, 2022. - Collins, H. (2019). *Creative Research. The theory and practice of research for the creative industries.* 2nd ed., Sydney: Bloomsbury Visual Arts. - Creswell, J.W., Creswell, J.D. (2022) Research Design: Qualitative, Quantitative, and Mixed Methods Approaches, 6th ed Sage publications. - Paul, C. *Digital Art*. Thames & Hudson, 2023. *ART as RESEARCH* RIXC publication (Acoustic Space 9) - Gray, C. & Malins, J. *Visualizing Research, a guide tobthe research process in art and design.* Ashgate, Farnham, UK, 2004. Downloadable at: http://www.logosfoundation.org/kursus/Visualizing_Research%20%281%29.pdf

Additional training literature	• Practice-based Research: A Guide. Downloadable at: *http://www.creativityandcognition.com/resources/PBR%20Guide-1.1-2006.pdf* • Linda, C. at el. *Interacting: Art, Research and the Creative Practitioner.* 2011. [chapter by Linda Candy: Research and Creative Practice] • Essay Writing: the Essential Guide (PDF) *http://davidgauntlett.com/wp-content/uploads/2018/08/essaywriting.pdf* • Elkins, Artists with PhDs, 2014 *http://www.jameselkins.com/yy/* • Hannula , M. Artistic Research Methodology: Narrative, Power and the Public. 2014 *http://mikahannula.com/s/ArtisticResearchWhole.pdf* • The Routledge Companion to Research in the Arts. Abingdon, Oxford: Routledge. 2012 • Catch me if You Can. Mika Hannula Downloadable at *https://gupea.ub.gu.se/handle/2077/21781*
Periodicals, Internet resources and other sources	• **Arterritory**: https://arterritory.com/lv • **SATORI**: https://satori.lv • **Art Theory**: http://theoria.art-zoo.com
Additional literature on the development of the doctoral thesis	*In addition to the literature for the development of the doctoral thesis, the literature is adapted according to the topic chosen by each doctoral student.*

Name of the module in Latvian	Part A "Theory and creative research" A3 Module "Research Criticism"

Module volume in credits	Module volume in hours	Number of module seminars or practical classes	Independent work
22 ECTS	550	132	418

Study courses included in the module	**The study courses included in the module "Research Criticism" include the independent** work of doctoral students in the development of art research for three years, the evaluation of the progress of the research takes place every year in three (spring, summer and autumn) colloquia. Within the framework of the module, closer cooperation between the doctoral student and the supervisor of the doctoral thesis takes place.

The module is led by (faculty)	**A3 Module "Research Criticism**" is led by the following lecturers: Dr. Ieva Gintere, Dr. Rasa Šmite, Dr. Christopher Hales, Dr. Ilva Skulte, Dr. Ioseb Gabelaia, Dr. Mārtiņš Veide and/or supervisors

Purpose and tasks of the module	Main objectives of the module
	• develop the ability to engage in top-level academic discussions;
	• develop critical thinking in the evaluation of personal research;
	• develop and improve presentation and public discussion skills for study colleagues / lecturers;
	• develop responsibility in productive and constructive cooperation with study colleagues;
	• develop the ability to evaluate the strengths and weaknesses of personal academic research;
	• development of dissertation theses by participating in academic sessions of thematic colloquiums.
	Tasks:
	• demonstrate regular and constant contact with the supervisor of the doctoral thesis;
	• present the progress of the work in accordance with the recommendations of the supervisor of the doctoral thesis.
Module language	English/Latvian

Module study results: knowledge; Skills; Competence	
	As a result of the acquisition of the module, knowledge, skills and competences will be acquired that correspond to the set goals and objectives:
	• demonstrates regular and systematic contact with the supervisor of the doctoral thesis, which includes both documented communication and active participation in the implementation of the supervisor's recommendations in the research process;

	• is able to plan, structure and clearly present the progress of the doctoral thesis to both the head and the program council, providing clear reports on the stages of development and updated goals; • be able to reflect on the feedback received by the manager, be able to critically evaluate recommendations, integrate them into the study and justify their choice in relation to the research decisions taken; • demonstrate a professional communication culture that promotes effective academic dialogue in cooperation with the manager, opponents and other participants in the research process; • demonstrate the ability to manage their research work in the long term, adapting to new circumstances, maintaining continuity between research stages, and achieving the established study goals in a timely manner; • is able to document the stages of the research process in accordance with academic standards, including the recommendations of the manager and providing the necessary evidence on the development of the research (e.g. diary entries, minutes of meetings, reports).

Module annotation	
	The implementation of the module in 3 years provides the ability for doctoral students to demonstrate the progress of their art research at the start of 3 annual colloquiums. The module provides a deeper and more systematic contact between the student and the supervisor, attracting an additional consultant if necessary. It is important that each study block concludes with an in-person colloquium.

Requirements for the commencement of the study course	
Indicate the preliminary knowledge that students must have in order to complete the study course and achieve the results of studies. The previously acquired study courses, knowledge, skills and competences that must be possessed in order to be able to achieve the study results planned in the course may be indicated	Completed module "Foundations of Research"

Lesson plan of the module and presentation of the content			
Theme and sub-topic (indicate the division of parts – Part I; Part II if the module is in several parts and there are several test forms)	**Volume in hours**	**Type (lectures, seminars, practical classes, laboratory work)**	**Faculty**
The module is thematically adapted to the requirements of each student's research in the monitoring process. For each trimester block or academic year, the supervisor sets regular work tasks, which will be certified in the supervision worksheet, which is filled in jointly by the student	550	practical work	Dr. Ieva Gintere, Dr. Rasa Šmite, Dr. Christopher Hales, Dr. Ilva Skulte,

and the supervisor of the doctoral thesis. At the end of each academic year, the worksheet must be submitted as evidence in the annual progress report. There should be at least three on-site monitoring colloquiums per year. If necessary, a consultant can be engaged in the development of a doctoral thesis.			Dr. Ioseb Gabelaia, Dr. Mārtiņš Veide and/or supervisors

Independent work of the student			
Topics of independent work	**Tasks of independent work**	**Volume in hours**	**Expected result**
For each trimester block or academic year, the supervisor sets regular work tasks, which will be certified in the supervision worksheet, which is filled in jointly by the student and the supervisor of the doctoral thesis. At the end of each academic year, the worksheet must be submitted as evidence in the annual progress report. There should be at least three on-site monitoring colloquiums per year. If necessary, a consultant can be engaged in the development of a doctoral thesis.	The tasks of the permanent work in each block of the trimester are related to the progress of the development of the student's doctoral thesis.	418	The student, together with the supervisor of the thesis, fills in the supervision worksheet, which is submitted at the end of each academic year. As a result, there must be participation in at least 3 face-to-face colloquia, in which the assessment of the progress of work takes place.

Module assessment	
Assessment form	Exam
Outcome of the assessment	Successful grade and obtained the appropriate number of credits.
Evaluation conditions	- students have attended all module seminars and colloquiums; - the final exam is taken in person; - all tasks to be performed within the framework of the module have been completed, the set goals have been achieved.
Evaluation criteria	- qualitative assessment – a mark in a 10-point system or a test (credited, not counted); - Quantitative assessment – the number of credits according to the scope and significance of the study course.

Compulsory literature:	- Smith, H. *The Creative PhD: Challenges, Opportunities, Reflections*. Routledge. 2024. - Petre, M., & Rugg, G. *The Unwritten Rules of PhD Research* (4th ed.). Open University Press. 2023. - Diana Laiveniece: *School of Scientific Writing*. Liepaja University. - Salter, C. *Alien Agency: Experimental Encounters with Art in the Making*. Boston: MIT Press, 2023. - Jones, P., et al. *Virtual Reality Methods: A Guide for Researchers in the Social Sciences and Humanities,* JSTOR, 2022.

	• Creswell, J.W., Creswell, J.D. (2022) Research Design: Qualitative, Quantitative, and Mixed Methods Approaches, 6th ed Sage publications. • Paul, C. *Digital Art*. Thames & Hudson, 2023. • Gray, C. & Malins, J. *Visualizing Research, a guide to the research process in art and design.* Ashgate, Farnham, UK, 2004. Downloadable at: http://www.logosfoundation.org/kursus/Visualizing_Research%20%281%29.pdf
Additional training literature	• Practice-based Research: A Guide. Downloadable at: *http://www.creativityandcognition.com/resources/PBR%20Guide-1.1-2006.pdf* • May, T. Perry, B. (2022). *Social Research: Issues, Methods and Process*. Edition, 5; Publisher: *McGraw-Hill* Education (UK). • Martinson, K., Pipere, A. (2021) *Methodology of scientific activity: an interdisciplinary perspective*. Riga, RSU.
Periodicals, Internet resources and other sources	• Journal of Artistic Research: *www.jar-online.net* • International Database of Art Research: *www.researchcatalogue.net/*
Additional literature on the development of a doctoral thesis	*In addition to the literature for the development of the doctoral thesis, the literature is adapted according to the topic chosen by each doctoral student.*

Name of the module in Latvian	Part B "Doctoral thesis and examinations" Module B1 "Review and analysis of research progress"

Module volume in credits	Module volume in hours	Number of module seminars or practical classes	Independent work
8 ECTS	200	48	152

Study courses included in the module	The study courses included in module B1 "Research Progress Review and Analysis" take place for 3 years, which include practical skills and competences in the study/research/art sub-sector. This part includes subject-specific knowledge related to the intellectual territories of the artistic research program along with seminars in academic writing and presentation, as well as an assessment of the progress of the sub-sector.
	Management work in the creative and cultural industries, business models and digital economy, project management, presentation skills, communication models, forms of presentation/expression, development of an additional curriculum, discussion of key terms are included. Participation in university projects, pedagogical work.

The module is led by (faculty)	Module B1 "Review and analysis of research progress" is led by the following lecturers: Dr. Rasa Šmite, Dr. Christopher Hales, Dr. Ilva Skulte, Dr. Aigars Ceplītis, and/or supervisors

Purpose and tasks of the module	**Main objectives of the module**
	- develop the ability to engage in top-level academic discussions; - develop critical thinking in the evaluation of personal research; - develop and improve presentation and public discussion skills for study colleagues / lecturers; - develop responsibility in productive and constructive cooperation with study colleagues; - develop the ability to evaluate the strengths and weaknesses of personal academic research; - development of dissertation theses by participating in academic sessions of thematic colloquiums. **Tasks:** - collect documentation as evidence of successful activity during the study year, submitted in April of each study year; - to collect evidence for successful cooperation activities with study colleagues during the study year, submitting in April of each study year; - year of progress assessment) during the winter colloquium to complete a task that is appropriate to the student's research work, while providing evidence of the academic quality abilities of the doctoral student and the viability of the research;

	(3 years of progress assessment) successfully defend your research in front of a group of experts.
Module language	English/Latvian

Module study results: knowledge; Skills; Competence

	As a result of the acquisition of the module, knowledge, skills and competences will be acquired that correspond to the set goals and objectives: compiled documentation as evidence of successful activity during the study year, submitted at the end of each study year; collected evidence for successful cooperation activities with study colleagues during the study year, submitted at the end of each study year; (Year 1 of assessment of progress) during the Winter Colloquium, a task that is appropriate to the student's research work, while providing evidence of the doctoral student's academic quality abilities and research viability; (3rd year of progress assessment) successfully defended its research in front of an expert group.

Module annotation

	A practical module in which students submit an annual progress report at the end of each year of study. At the end of the 1st study year, a progress assessment is carried out to assess the suitability of the student and the suitability and viability of the dissertation until the end of studies. At the end of the 3rd year there is a progress assessment - an exmatriculation exam.

Requirements for the commencement of the study course	
Indicate the preliminary knowledge that students must have in order to complete the study course and achieve the results of studies. The previously acquired study courses, knowledge, skills and competences that must be possessed in order to be able to achieve the study results planned in the course may be indicated	Year 1 - Completed module "Foundations of Research I (Academic Writing and Creative Practice)" Year 2 - Completed module "Foundations of Research III (Academic Writing and Creative Practice) Year 3 - Completed module "Foundations of Research II (Theory and Methodology)"

Lesson plan of the module and presentation of the content			
Theme and sub-topic (indicate the division of parts – Part I; Part II if the module is in several parts and there are several test forms)	**Volume in hours**	**Type** (lectures, seminars, practical classes, laboratory work)	**Faculty**
The Research Progress Review and Analysis module is a practical module that produces annual progress reports. The report includes elements such as a presentation of academic writing, a description of the content, a self-assessment document, a bibliography, evidence of appropriate supervision, and statements from	220	practical work	Dr. Rasa Šmite, Dr. Christopher Hales, Dr. Ilva Skulte, Dr. Aigars Replītis and/or job managers

study colleagues. Reviews demonstrate the viability of the doctoral research project, it is designed and sufficiently planned - with a realistic deadline for preparation and completion.			

Independent work of the student			
Topics of independent work	**Tasks of independent work**	**Volume in hours**	**Expected result**
Progress assessment year 1: assignment - related to the student's research topic, which is given on day 1 of the winter colloquium, during the week of the session, the module tutors provide direct help and advice in relation to the task. On the last day of the colloquium, the task is evaluated by the commission. Progress assessment Year 3: The student prepares and makes a presentation as a review of their research, followed by questions from the expert panel.	The tasks of the permanent work at the end of each year are related to the progress and review of the progress of the development of the student's doctoral thesis.	152	Students submit annual progress reports. At the end of the academic year, the student has a meeting with at least one member of the examination committee. The report form shall be examined by at least one other member of the examination board. As a result, the commissions make one of two recommendations for the continuation of the doctoral thesis.

Module assessment	
Assessment form	Exam
Outcome of the assessment	Successful grade and obtained the appropriate number of credits.
Evaluation conditions	- students have attended all module colloquiums and submitted annual progress reports; - the final exam is taken in person; - all tasks to be performed within the framework of the module have been completed, the set goals have been achieved.
Evaluation criteria	- qualitative assessment – a mark in a 10-point system or a test (credited, not counted); - Quantitative assessment – the number of credits according to the scope and significance of the study course.

Basic teaching literature	The basic teaching literature is adapted according to the topic chosen by each doctoral student.
Additional training literature	Additional study literature is adapted according to the topic chosen by each doctoral student.
Periodicals, Internet resources and other sources	Study periodicals and other sources are adapted according to the topic chosen by each doctoral student.

Name of the module in Latvian	Part B "Doctoral thesis and examinations" Module B2 "Major Artistic Inquiry"

Module volume in credits	Module volume in hours	Number of module seminars or practical classes	Independent work
104 ECTS	2600	624	1976

Study courses included in the module	**In module B2 "Major Artistic Inquiry",** doctoral students develop a doctoral thesis application: part of the internship combined with text (in digital or other form), which clearly indicates the new contribution to knowledge, as well as contextualizes and analyzes this contribution. Critical review of intellectual materials according to the specifics of the research, critical self-analysis, recontextualization of the outcome of the doctoral thesis. Each doctoral student discusses the form and structure of work with the supervisor. Credits for artistic research (doctoral thesis) include: credits for a completed doctoral thesis – main artistic research.

The module is led by (faculty)	**Module B2 "Major Artistic Inquiry"** is led by supervisors: Dr. Rasa Šmite, Dr. Christopher Hales, Dr. Ilva Skulte, Dr. Raivo Kelomees, Dr. Shawn Pinchbeck, Dr. Pierre Joliviet, Dr. Sandra Veinberga, Dr. Ieva Gintere, Dr. Aigars Ceplītis, Dr. Raitis Šmits, Dr. Ellen Pearlman, Dr. Shawn Pinchbeck, Dr. Maija Demitere, Dr. Solveiga Blumberga, etc. according to the research topic

Purpose and tasks of the module	**Main objectives of the module** • develop the ability to engage in top-level academic discussions; • develop critical thinking in the evaluation of personal research; • develop and improve presentation and public discussion skills for study colleagues / lecturers; • develop responsibility in productive and constructive cooperation with study colleagues; • develop the ability to evaluate the strengths and weaknesses of personal academic research; • development of dissertation theses by participating in academic sessions of thematic colloquiums. **"Progress Reviews and Assesments "**-present to the examining committee a single document representing a completed leading art study developed over the course of 3 years of study.
Module language	English/Latvian

	Module study results: knowledge; Skills; Competence
	As a result of the acquisition of the module, knowledge, skills and competences will be acquired that correspond to the set goals and objectives;

	Knowledge:
	• Is familiar with theoretical approaches related to practice-led research in the arts and creative technologies.
	• Understands the structure, methodology and principles of academic writing of scientific research, including aspects of documenting and interpreting art research.
	• Able to explain the contribution and innovation of his research in the context of international research and creative processes.
	Skills:
	• Able to develop and present a completed leading art research (internship + text) that meets the requirements of the doctoral thesis.
	• Able to present to the examination committee a single document representing a completed leading art study and which has been developed over 3 years of study:
	• Demonstrates the ability to critically analyze and restructure one's research, reflecting its development and research logic.
	• Able to form high-quality self-reflection on the processes of artistic work and the final result.
	• Is able to effectively communicate about his research in academic and public settings, both orally and in writing.
	• Knows how to prepare a doctoral thesis summary and theses in accordance with academic standards.
	Competence:
	• Able to independently plan, manage and complete interdisciplinary research based on artistic practice, in accordance with level 8 LCI/EQF requirements.
	• Demonstrates responsibility and ability to maintain professional cooperation with manager(s) and study colleagues throughout the doctoral process.
	• Demonstrates the ability to develop original vision, innovation and scientific autonomy in the field of art.

Module annotation
	The module includes a study, the assessment of the progress of which will be carried out at the end of year 3. The work must be submitted in a single paper document, other additional materials (video, etc.) may be added. USB flash drive, etc.). It must be submitted to the examination committee on a certain date before the assessment of progress, so that the expert group can examine it before the defence procedure.

Requirements for the commencement of the study course	
Indicate the preliminary knowledge that students must have in order to complete the study course and achieve the results of studies. The previously acquired study courses, knowledge, skills and competences that must be possessed in order to be able to	Completed module "Foundations of Research I (course - Academic Writing and Creative Practice)"

achieve the study results planned in the course may be indicated	

Lesson plan of the module and presentation of the content			
Theme and sub-topic (indicate the division of parts – Part I; Part II if the module is in several parts and there are several test forms)	**Volume in hours**	Type (lectures, seminars, practical classes, laboratory work)	**Faculty**
The module "Major Artistic Inquiry: Thesis Design and Development" is a practical module within the framework of which a ready-made leading art research is developed - a doctoral thesis, which is presented to the examination committee.	2600	practical work	Dr. Rasa Šmite, Dr. Christopher Hales, Dr. Ilva Skulte, Dr. Raivo Kelomees, Dr. Shawn Pinchbeck Dr. Pierre Joliviet Dr. Sandra Weinberg Dr. Ieva Gintere Dr. Aigars Ceplītis Dr. Raitis Šmits Dr. Ellen Pearlman Dr. Shawn Pinchbeck Dr. Maija Demitere Dr. Solveiga Blumberga etc. according to the research topic

Independent work of the student			
Topics of independent work	**Tasks of independent work**	**Volume in hours**	**Expected result**
Exact guidelines for submitting a thesis will be issued to students in accordance with the rules developed by the Examination Commission. Basic: • submission format (soft, spiral, etc.); • academic style conventions (APA, Harvard, etc.) • formatting rules, such as double space, etc.; • the content of the document, which must correspond to the recognized structure with a summary, table of contents, introduction, main text, conclusions, bibliography.	At the end of the 3rd year of studies, submit a ready-made, in accordance with the rules to develop a leading art research – doctoral thesis.	1976	At the end of the 3rd year of studies, a ready-made leading art study – a doctoral thesis – is submitted in accordance with the regulations.

Module assessment

Assessment form	Exam
Outcome of the assessment	Successful grade and obtained the appropriate number of credits.
Evaluation conditions	• students have submitted a doctoral thesis that meets the guidelines within a certain time period; • the final exam is taken in person; • all tasks to be performed within the framework of the module have been completed, the set goals have been achieved.
Evaluation criteria	• qualitative assessment – a mark in a 10-point system or a test (credited, not counted); • Quantitative assessment – the number of credits according to the scope and significance of the study course.

Compulsory literature:	• Salter, C. *Alien Agency: Experimental Encounters with Art in the Making*. Boston: MIT Press, 2023. • Tracy, S-J. *Qualitative Research Methods*. John Wiley & Sons, 2020 • Diana Laiveniece: *School of Scientific Writing*. Liepaja University. • Jones, P., et al. *Virtual Reality Methods: A Guide for Researchers in the Social Sciences and Humanities,* JSTOR, 2022. • Collins, H. (2019). *Creative Research. The theory and practice of research for the creative industries.* 2nd ed., Sydney: Bloomsbury Visual Arts. • Creswell, J.W., Creswell, J.D. (2022) Research Design: Qualitative, Quantitative, and Mixed Methods Approaches, 6th ed Sage publications. • Paul, C. *Digital Art*. Thames & Hudson, 2023. • *ART as RESEARCH* RIXC publication (Acoustic Space 9) • Gray, C. & Malins, J. *Visualizing Research, a guide tobthe research process in art and design.* Ashgate, Farnham, UK, 2004. Downloadable at: http://www.logosfoundation.org/kursus/Visualizing_Research%20%s281%29.pdf
Additional educational literature	• Practice-based Research: A Guide. Downloadable at: *http://www.creativityandcognition.com/resources/PBR%20Guide-1.1-2006.pdf* • Linda, C. at el. *Interacting: Art, Research and the Creative Practitioner.* 2011. [chapter by Linda Candy: Research and Creative Practice] • Essay Writing: the Essential Guide (PDF) *http://davidgauntlett.com/wp-content/uploads/2018/08/essaywriting.pdf* • Elkins, Artists with PhDs, 2014 *http://www.jameselkins.com/yy/* • Hannula , M. Artistic Research Methodology: Narrative, Power and the Public. 2014 *http://mikahannula.com/s/ArtisticResearchWhole.pdf* • The Routledge Companion to Research in the Arts. Abingdon, Oxford: Routledge. 2012 • Catch me if You Can. Mika Hannula Downloadable at *https://gupea.ub.gu.se/handle/2077/21781*
Periodicals, Internet resources and other sources	• Journal of Artistic Research: *www.jar-online.net* • International Database of Art Research: *www.researchcatalogue.net/*

Additional literature on the development of a doctoral thesis	*Additional literature for the development of the doctoral thesis is adapted according to the topic chosen by each doctoral student.*

Name of the module in Latvian	**Part B "Doctoral thesis and examinations"** **Module B3 "Final exams"**

Module volume in credits	Module volume in hours	Number of module seminars or practical classes	Independent work
8 ECTS	200	48	152

Study courses included in the module	**Module B3 "Final Exams"** refers to the exmatriculation process. This includes a presentation of the Leading Art Study in English.

The module is led by (faculty)	Module **B3 "Final Exams"** is conducted by Dr. Rasa Šmite, Dr. Christopher Hales, Dr. Ieva Gintere, Dr. Solvita Zariņa, Dr. Christopher Hales, Dr. Aigars Ceplītis

Purpose and tasks of the module	**Main objectives of the module** • develop the ability to engage in top-level academic discussions; • develop and improve presentations and public discussions (with questions & answers) skills for study colleagues / lecturers **Tasks**: to present to the examination committee a single document representing a completed leading art study developed over the course of 3 years of study.
Module language	English/ Latvian

Module study results: knowledge; Skills; Competence	
	As a result of the acquisition of the module, knowledge, skills and competences will be acquired that correspond to the set goals and objectives: • Able to present to the examination committee a single document representing a completed leading art study developed over 3 years of study. • Is able to arguably defend the results of the doctoral thesis in the examination committee, including academic defense of his position in colloquia. • Able to conduct academic discourse in Latvian and English, demonstrating practice-based artistic research, in accordance with the requirements of level 8 LCI/EQF.

Module annotation	
	The module includes the Exmatriculation Process. This includes a presentation of the Leading Art Study in English.

Requirements for the commencement of the study course	
Indicate the preliminary knowledge that students must have in order to complete the study course and achieve the results of studies. The previously acquired study courses, knowledge, skills and competences that must be	Learned modules: "Basics of research", "Themes and research processes" "Theory and creative research - Research criticism" "Major Artistic Inquiry and Exams - Progress Reviews and Assesmentsanalysis"

possessed in order to be able to achieve the study results planned in the course may be indicated	"Major Artistic Inquiry: Thesis Design and Development" "Competencies"

Lesson plan of the module and presentation of the content			
Theme and sub-topic (indicate the division of parts – Part I; Part II if the module is in several parts and there are several test forms)	**Volume in hours**	**Type** (lectures, seminars, practical classes, laboratory work)	**Faculty**
The module "Doctoral exam" is a practical module, within the framework of which a ready-made leading art study is developed - a doctoral thesis, which is presented to the examination committee.	200	practical work	Contract: N/A

Independent work of the student			
Topics of independent work	**Tasks of independent work**	**Volume in hours**	**Expected result**
Exact guidelines for submitting a thesis will be issued to students in accordance with the rules developed by the Examination Commission.	At the end of the 3rd year of studies, to present, according to the rules, to develop a leading art study – a doctoral thesis in English.	152	At the end of the 3rd year of studies, a leading art study – a doctoral thesis in English – was presented, developed in accordance with the rules.

Module assessment	
Assessment form	Exam
Outcome of the assessment	Successful grade and obtained the appropriate number of credits.
Evaluation conditions	• students have submitted a doctoral thesis that meets the guidelines within a certain deadline; • the final exam is taken in person; • all tasks to be performed within the module have been completed, the set goals have been achieved.
Evaluation criteria	• qualitative assessment – a mark in a 10-point system or a test (credited, not counted); • quantitative assessment – the number of credits according to the scope and importance of the study course.

Compulsory literature:	• Salter, C. *Alien Agency: Experimental Encounters with Art in the Making.* Boston: MIT Press, 2023. • Tracy, S-J. *Qualitative Research Methods*. John Wiley & Sons, 2020 • Diana Laiveniece: *School of Scientific Writing*. Liepaja University. • Jones, P., et al. *Virtual Reality Methods: A Guide for Researchers in the Social Sciences and Humanities,* JSTOR, 2022. • Collins, H. (2019). *Creative Research. The theory and practice of research for the creative industries.* 2nd ed., Sydney: Bloomsbury Visual Arts. • Creswell, J.W., Creswell, J.D. (2022) Research Design: Qualitative, Quantitative, and Mixed Methods Approaches, 6th ed Sage publications. • Paul, C. *Digital Art*. Thames & Hudson, 2023. • *ART as RESEARCH* RIXC publication (Acoustic Space 9) • Gray, C. & Malins, J. *Visualizing Research, a guide tobthe research process in art and design.* Ashgate, Farnham, UK, 2004. Downloadable at: http://www.logosfoundation.org/kursus/Visualizing_Research%20%281%29.pdf
Additional training literature	• Practice-based Research: A Guide. Downloadable at: *http://www.creativityandcognition.com/resources/PBR%20Guide-1.1-2006.pdf* • Linda, C. at el. *Interacting: Art, Research and the Creative Practitioner.* 2011. [chapter by Linda Candy: Research and Creative Practice] • Essay Writing: the Essential Guide (PDF) *http://davidgauntlett.com/wp-content/uploads/2018/08/essaywriting.pdf* • Elkins, Artists with PhDs, 2014 *http://www.jameselkins.com/yy/* • Hannula , M. Artistic Research Methodology: Narrative, Power and the Public. 2014 *http://mikahannula.com/s/ArtisticResearchWhole.pdf* • The Routledge Companion to Research in the Arts. Abingdon, Oxford: Routledge. 2012 • Catch me if You Can. Mika Hannula Downloadable at *https://gupea.ub.gu.se/handle/2077/21781*
Periodicals, Internet resources and other sources	International Database of Art Research: *www.researchcatalogue.net/*
Additional literature on the development of a doctoral thesis	*Additional literature for the development of the doctoral thesis is adapted according to the topic chosen by each doctoral student.*

Name of the module in Latvian	Part C Elective module: "Competences:

Module volume in credits	Module volume in hours	Number of module seminars or practical classes	Independent work
15 ECTS	375	90	285

Study courses included in the module	Module C "Competencies" is an essential part of the study program, within the framework of which students in the module obtain credits for successful and internationally recognized research presentations in the form of conference reading(s) and/or work exhibition. International students who have chosen to stay in Latvia during their studies and the period of time is longer than 6 months in accordance with Section 56, Paragraph three, Clause 1 of the Law on Higher Education Institutions shall acquire the Latvian language, the acquisition of which is ensured by the teaching staff of both higher education institutions.

The module is led by (faculty)	Dr. Aigars Ceplītis, Dr. Christopher Hales, Dr. Rasa Šmite, Dr. Ilva Skulte

Purpose and tasks of the module	**Main objectives of the module** • develop the ability to engage in top-level academic discussions; • develop critical thinking in the evaluation of personal research; • develop and improve presentation and public discussion skills for study colleagues / lecturers; • develop responsibility in productive and constructive cooperation with study colleagues; • develop the ability to evaluate the strengths and weaknesses of personal academic research; • development of dissertation theses by participating in academic sessions of thematic colloquiums. **Tasks:** • actively participate in international research events (conferences, symposia, exhibitions, etc.), thus demonstrating active membership in the international research community; • by achieving achievements, benefit their industry
Module language	English/Latvian

Module annotation	
	The module is an indicator of students' ability within the international research community as equal participants. During the three years of the course, they must demonstrate "achievements" that are characteristic of their field of research, for example: they are asked to publish research papers,

	hold international exhibitions of creative practice, speak at conferences, student forums, etc.

Requirements for the start of module acquisition	
Indicate the preliminary knowledge that students must have in order to complete the study course and achieve the results of studies. The previously acquired study courses, knowledge, skills and competences that must be possessed in order to be able to achieve the study results planned in the course may be indicated	Completed module "Foundations of Research" ("Academic Writing and Creative Practice")

Lesson plan of the module and presentation of the content

Theme and sub-topic (indicate the division of parts – Part I; Part II if the module is in several parts and there are several test forms)	Volume in hours	Type (lectures, seminars, practical classes, laboratory work)	Faculty
The module "Competences" is a practical module that assesses: • organizational activities (involvement in the organization of conferences - 1st st., research forum organized by students - 2nd st., methodology symposium - 3rd st.g.); • conference papers or exhibitions of international importance; • published at least 3 articles in internationally indexed art and science journals; • participation in exchange programmes (e.g. summer schools of partner universities in Latvia or abroad, Erasmus exchange, etc.).	375	practical work	Dr. Aigars Ceplītis, Dr. Christopher Hales, Dr. Rasa Šmite, Dr. Ilva Skulte.

Independent work of the student

Topics of independent work	Tasks of independent work	Volume in hours	Result of the study module
Independent work is carried out by participating in the activities included in the module according to the topics chosen by the students.	• organizational activities (involvement in the organization of conferences - 1st st., research forum organized by students - 2nd st., methodology symposium - 3rd st.g.);	285	Successful fulfilment of the criteria for obtaining credits: • involvement in organizational activities (organization of conferences - 1st st., research forum organized by students - 2nd st.g.,

	- conference papers or exhibitions of international importance; - participation in exchange programmes (e.g. summer schools of partner universities in Latvia or abroad, Erasmus exchange, etc.).		methodology symposium - 3rd st.g.); - conference papers or exhibitions of international importance; - published at least 3 articles in internationally indexed peer-reviewed art and science journals; - participation in exchange programmes (e.g. summer schools of partner universities in Latvia or abroad, Erasmus exchange, etc.).

Module assessment	
Assessment form	Supporting documents
Outcome of the assessment	Successful grade and obtained the appropriate number of credits.
Evaluation conditions	- students have successfully fulfilled the criteria set out in the module; - the final examination is taken in person; - all tasks to be performed within the framework of the module have been completed, the set goals have been achieved.
Evaluation criteria	- qualitative assessment – a mark in a 10-point system or a test (credited, not counted); - Quantitative assessment – the number of credits according to the scope and significance of the study course.

Basic teaching literature	N/A
Additional training literature	N/A
Periodicals, Internet resources and other sources	N/A