

## Leiden University, Media Technology MSc curriculum: 2019-2020

COMPONENT	LEVEL	EC
Visit to Ars Electronica Festival	400	1
Introduction to Programming	400	4
Hardware & Physical Computing	400	3
Human Computer Interaction & Information Visualization	400	6
Language Evolution	500	3
Non-human Cognition	500	4
Research Fundamentals	400	4
Essentials in Art & Music	500	2
Meta Media	500	2
New Media & New Technologies	500	5
Sciences & Humanities	400	4
Playful & Creative Science	500	6
Sound, Space & Interaction	500	5
Research Seminar: Artificial Intelligence	500	6
Research Seminar: Social Technologies	500	5
<i>Elective courses</i>	400+	16
Exhibition: Statement to Experience	500	12
Portfolio	400	1
Graduation Lab	400	1
Graduation Project	600	30
<b>TOTAL</b>		<b>120</b>

## Leiden University, Media Technology MSc curriculum: 2018-2019

COMPONENT	LEVEL	EC
Study Trip to Ars Electronica Festival	400	1
Introduction to Programming	400	4
Hardware & Physical Computing	400	3
Human Computer Interaction	400	6
Language Evolution	400	3
Non-human Cognition	400	3
Creative Research	500	6
Essentials in Art & Music	500	2
Meta Media	500	2
New Media & New Technologies	500	5
Sciences & Humanities	500	4
Scientific Narration & Visualization	500	4
Sound, Space & Interaction	500	5
Research Seminar: Artificial Intelligence	500	6
Research Seminar: Social Technologies	500	4
<i>Free choice courses</i>	400	18
Exhibition: Statement to Experience	500	12
Portfolio	400	1
Graduation Lab	400	1
Graduation Project	600	30
<b>TOTAL</b>		<b>120</b>

## Leiden University, Media Technology MSc curriculum: 2017-2018

<b>COMPONENT</b>	<b>LEVEL</b>	<b>EC</b>
Study Trip to Ars Electronica Festival	400	1
Introduction to Programming	400	4
Hardware & Physical Computing	400	3
Human Computer Interaction	400	6
Capita Selecta I	400	3
Capita Selecta II	400	4
Creative Research	500	6
Essentials in Art & Music	500	2
Meta Media	500	2
New Media & New Technologies	500	5
Sciences & Humanities	500	3
Scientific Narration & Visualization	500	4
Sound, Space & Interaction	500	4
Research Seminar: Artificial Intelligence	500	6
Research Seminar: Social Technologies	500	4
<i>Free choice courses</i>	400	13
Semester Project	500	20
Graduation Project	600	30
<b>TOTAL</b>		<b>120</b>

## Leiden University, Media Technology MSc curriculum: 2016-2017

<b>COMPONENT</b>	<b>LEVEL</b>	<b>EC</b>
Visit to Ars Electronica Festival	400	1
Introduction to Programming	400	4
Human Computer Interaction	400	6
New Media & New Technologies	500	5
Creative Research	500	6
Scientific Narration & Visualization	500	4
Perceptualization	400	3
Sound, Space & Interaction	500	4
Web Technology	400	4
Research Seminar: Artificial Intelligence	500	6
Research Seminar: Social Technologies	500	4
Hardware & Physical Computing	400	3
Meta Media	500	2
Sciences & Humanities	500	3
Essentials in Art & Music	500	2
<i>Free choice courses</i>	500	13
Semester Project	500	20
Graduation Project	600	30
<b>TOTAL</b>		<b>120</b>

## Leiden University, Media Technology MSc curriculum: 2015-2016

<b>COMPONENT</b>	<b>LEVEL</b>	<b>EC</b>
Visit to Ars Electronica Festival	400	1
Introduction to Programming	400	4
Human Computer Interaction	400	6
New Media & New Technologies	500	5
Creative Research	500	6
Cool Science	500	4
Perceptualization	400	3
Sound, Space & Interaction	500	4
Web Technology	400	4
Research Seminar: Artificial Intelligence	500	6
Research Seminar: Social Technologies	500	4
Hardware & Physical Computing	400	3
Meta Media	500	2
Sciences & Humanities	500	3
Essentials in Art & Music	500	2
<i>Free choice courses</i>	500	13
Semester Project	500	20
Graduation Project	600	30
<b>TOTAL</b>		<b>120</b>

## Leiden University, Media Technology MSc curriculum: 2014-2015

<b>COMPONENT</b>	<b>LEVEL</b>	<b>EC</b>
Visit to Ars Electronica Festival	400	1
Introduction to Programming	400	4
Human Computer Interaction	500	6
New Media & New Technologies	500	5
Creative Research	500	6
Cool Science	500	4
Perceptualization	400	3
Sound, Space & Interaction	500	4
Web Technology	400	4
Research Seminar: Artificial Intelligence	500	5
Image & Vision: Embodied Vision	500	4
Hardware & Physical Computing	400	3
Meta Media	500	2
Language & Text	500	3
Essentials in Art & Music	500	2
<i>Free choice courses</i>	500	14
Semester Project	500	20
Graduation Project	600	30
<b>TOTAL</b>		<b>120</b>

## Leiden University, Media Technology MSc curriculum: 2013-2014

<b>COMPONENT</b>	<b>LEVEL</b>	<b>EC</b>
Visit to Ars Electronica Festival	400	1
Introduction to Programming	400	4
Human Computer Interaction	500	6
New Media & New Technologies	500	5
Creative Research	500	6
Cool Science	500	4
Perceptualization	400	3
Sound, Space & Interaction	500	4
Web Technology	400	4
Research Seminar	500	5
Image & Vision: Embodied Vision	500	4
Hardware & Physical Computing	400	3
Meta Media	500	2
Language & Text	500	3
Essentials in Art & Music	500	2
<i>Free choice courses</i>	500	14
Project	500	20
Graduation Project	600	30
<b>TOTAL</b>		<b>120</b>

## Leiden University, Media Technology MSc curriculum: 2012-2013

<b>COMPONENT</b>	<b>LEVEL</b>	<b>EC</b>
Visit to Ars Electronica Festival	400	1
Introduction to Programming	400	4
Human Computer Interaction	500	6
New Media & New Technologies	500	5
Creative Research	500	4
Cool Science	500	6
Perceptualization	400	2
Sound, Space & Interaction	500	4
Web Technology	400	4
Research Seminar	500	5
Image & Vision: Embodied Vision	500	4
Hardware & Physical Computing	400	3
Meta Media	500	2
Language & Text	500	3
Essentials in Art & Music	500	2
<i>Free choice courses</i>	500	15
Project	500	20
Graduation Project	600	30
<b>TOTAL</b>		<b>120</b>



## Leiden University, Media Technology MSc curriculum: 2011-2012

<b>COMPONENT</b>	<b>LEVEL</b>	<b>EC</b>
Visit to Ars Electronica Festival	500	1
Introduction to Programming	400	4
Human Computer Interaction	500	6
New Media & New Technologies	500	5
Creative Research	500	4
Cool Science	500	6
Perceptualization	400	2
Sound, Space & Interaction	500	4
Web Technology	500	4
Research Seminar	500	5
Image & Vision: Embodied Vision	500	4
Hardware & Physical Computing	500	3
Meta Media	500	2
Language & Text	500	3
Essentials in Art & Music	500	2
<i>Free choice courses</i>	500	15
Project	500	20
Graduation Project	600	30
<b>TOTAL</b>		<b>120</b>

## Leiden University, Media Technology MSc curriculum: 2010-2011

<b>COMPONENT</b>	<b>LEVEL</b>	<b>EC</b>
Visit to Ars Electronica Festival	500	1
Introduction to Programming	400	4
Human Computer Interaction	500	6
New Media & New Technologies	500	5
Creative Research	500	4
Cool Science	500	6
Perceptualization	400	2
Sound, Space & Interaction	500	4
Web Technology	500	4
Research Seminar	500	5
Image & Vision: Embodied Vision	500	4
Hardware & Physical Computing	500	3
Meta Media	500	2
Language & Text	500	3
Essentials in Art & Music	500	2
<i>Free choice courses</i>	500	15
Project	500	20
Graduation Project	600	30
<b>TOTAL</b>		<b>120</b>

## Leiden University, Media Technology MSc curriculum: 2009-2010

<b>COMPONENT</b>	<b>LEVEL</b>	<b>EC</b>
Visit to Ars Electronica Festival	500	1
Introduction to Programming	400	4
Human Computer Interaction	500	7
Multi Media Systems	500	7
Creative Research	500	4
Cool Science	500	6
Sense Interference <i>OR</i> Perceptualization	400	2
Sound, Space & Interaction	500	4
Web Technology	500	4
Research Seminar	500	5
Image & Vision: Embodied Vision	500	4
Hardware & Physical Computing	500	3
Meta Media	500	2
Language & Text	500	3
What They Always Wanted to Tell About Science	400	1
Essentials in Art & Music	500	2
<i>Free choice courses</i>	500	11
Project	500	20
Graduation Project	600	30
<b>TOTAL</b>		<b>120</b>

## Leiden University, Media Technology MSc curriculum: 2008-2009

COMPONENT	LEVEL	EC
Visit to Ars Electronica Festival	500	1
Introduction to Programming	400	3
Human Computer Interaction	500	7
Multi Media Systems	500	7
Creative Research	500	4
Cool Science	500	7
Sense Interference <i>OR</i> Perceptualization	400	2
Sound, Space & Interaction	500	4
Web Technology	500	4
Research Seminar	500	4
Image & Vision: Embodied Vision	500	4
Hardware & Physical Computing	500	3
Meta Media	500	2
Language & Text	500	3
What They Always Wanted to Tell About Science	400	1
Essentials in Art & Music	500	2
<i>Workshop I</i>	500	1
<i>Workshop II</i>	500	1
<i>Free choice courses</i>	500	10
Project	500	20
Graduation Project	600	30
<b>TOTAL</b>		<b>120</b>

## Leiden University, Media Technology MSc curriculum: 2007-2008

<b>COMPONENT</b>	<b>LEVEL</b>	<b>EC</b>
Sense Interference <i>OR</i> Perceptualization	400	2
Introduction to Programming	400	3
Research Seminar	500	4
Human Computer Interaction	500	7
Sound, Space & Interaction	500	4
Image & Vision: Embodied Vision	500	4
Language & Text	500	3
Multi Media Systems	500	7
Web Technology	500	4
Cool Science 7	500	7
Creative Research	500	4
<i>Workshop I</i>	500	1
<i>Workshop II</i>	500	1
Visit to Ars Electronica Festival	500	1
Meta Media	500	2
<i>Free choice courses</i>	500	13
Project	500	20
Hardware & Physical Computing	500	3
Graduation Project	600	30
<b>TOTAL</b>		<b>120</b>

## Leiden University, Media Technology MSc curriculum: 2006-2007

<b>COMPONENT</b>	<b>LEVEL</b>	<b>EC</b>
Sense Interference	400	2
Introduction to Programming	400	3
Research Seminar	500	4
Human Computer Interaction	500	7
<i>Course from ArtScience program</i>	500	3
Sound, Space & Interaction	500	4
Image & Vision	500	4
Language & Text	500	3
Multi Media Systems	500	7
Web Technology	500	4
Science Practice	500	3
Creative Research	500	3
Doing Philosophy	500	3
<i>Workshop I</i>	500	1
<i>Workshop II</i>	500	1
Visit to Ars Electronica Festival	500	1
Meta Media	500	2
<i>Free choice courses</i>	500	12
Project	500	20
Hardware	500	3
Graduation Project	600	30
<b>TOTAL</b>		<b>120</b>

## Leiden University, Media Technology MSc curriculum: 2005-2006

COMPONENT	LEVEL	EC
Sense Interference	400	2
Introduction to Programming	400	3
Multi Media Programming	400	4
Human Computer Interaction	500	7
<i>Course from ArtScience program</i>	500	3
Sound, Space & Interaction	500	4
Image	500	4
Language & Text	500	3
Multi Media Systems	500	7
Web Technology	500	4
Science Practice	500	3
Creative Research	500	3
Philosophy course	500	3
<i>Workshop I</i>	500	1
<i>Workshop II</i>	500	1
Visit to Ars Electronica Festival	500	1
Meta Media	500	2
<i>Free choice courses 500</i>	500	12
Project	500	20
Hardware	500	3
Graduation Project	600	30
<b>TOTAL</b>		<b>120</b>

## Leiden University, Media Technology MSc curriculum: 2004-2005

<b>COMPONENT</b>	<b>LEVEL</b>	<b>EC</b>
Sense Interference	400	2
Introduction to Programming	400	3
Multi Media Programming	400	4
Human Computer Interaction	500	7
<i>Course from ArtScience Program</i>	500	3
Sound, Space & Interaction	500	4
Image	500	3
Language & Text	500	3
Multi Media Systems	500	7
Web Technology	500	4
Science Practice	500	2
Technology & Philosophy	500	3
Philosophy course	500	3
Creative Research	500	3
Meta Media	500	3
<i>Free choice courses</i>	500	13
Project	500	20
Hardware	500	3
Graduation Project	600	30
<b>TOTAL</b>		<b>120</b>



## Leiden University, Media Technology MSc curriculum: 2003-2004

<b>COMPONENT</b>	<b>LEVEL</b>	<b>EC</b>
Sense Interference	400	2
Introduction to Programming	400	3
Multi Media Programming	400	4
Human Computer Interaction	500	4
Human Computer Interfaces Practice	500	4
Sound, Space & Interaction	500	4
Image	500	3
Language & Text	500	3
Multi Media Systems	500	7
Web Technology	500	4
Science Practice	500	4
Technology & Philosophy	500	4
Media Philosophy	500	7
Meta Media	500	3
<i>Free choice courses</i>	500	12
Project	500	20
Hardware	500	2
Graduation Project	600	30
<b>TOTAL</b>		<b>120</b>

## Leiden University, Media Technology MSc curriculum: 2002-2003

COMPONENT	LEVEL	EC
Sense Interference	400	1.4
Programming I	400	2.9
Programming II	400	2.9
Human Computer Interfaces	500	2.9
Interfaces	500	2.9
Sound, Space & Interaction	500	4.3
Image	500	5.7
Language & Text	500	2.9
Multi Media Systems	500	7.2
Web Technology	500	4.3
Science & Art	500	2.9
Meta Media	500	2.9
Dynamic Media Technologies	500	5.7
Spiritual Machines & Artificial Minds	500	7.2
<i>Free choice courses</i>	500	14.3
Project (incl. Project Study 5.7 EC)	500	25.7
Colloquium 500	500	1.4
Tijdschrift 500	500	2.9
Graduation Project	600	20
<b>TOTAL</b>		<b>120.4 *</b>

\* When the ECTS system was introduced, credits were not rounded.

## Leiden University, Media Technology MSc curriculum: 2001-2002

COMPONENT	LEVEL	EC
Sense Interference	400	2.9
Project Management	400	1.4
Programming	400	4.3
Human Computer Interfaces (HB)	500	4.3
Multi Media Systems	500	7.2
Image & Sound	500	4.3
Language & Text	500	2.9
Tijdschrift	500	5.7
Web Technology	500	4.3
Media History	500	2.9
<i>Conference / Museum Visits</i>	500	2.9
Meta Media	500	2.9
Colloquium	500	4.3
Project	500	20
Project Study	500	5.7
<i>Vrije Projectruimte</i>	500	2.9
<i>Workshop I</i>	500	2.9
<i>Workshop II</i>	500	2.9
Science & Art	500	2.9
<i>Free choice courses</i>	500	14.3
Graduation Project	600	20
<b>TOTAL</b>		<b>121.9 *</b>

\* When the ECTS system was introduced, credits were not rounded.