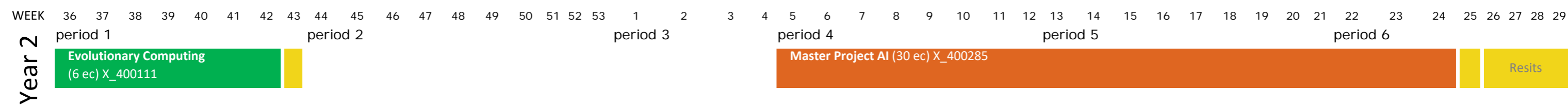
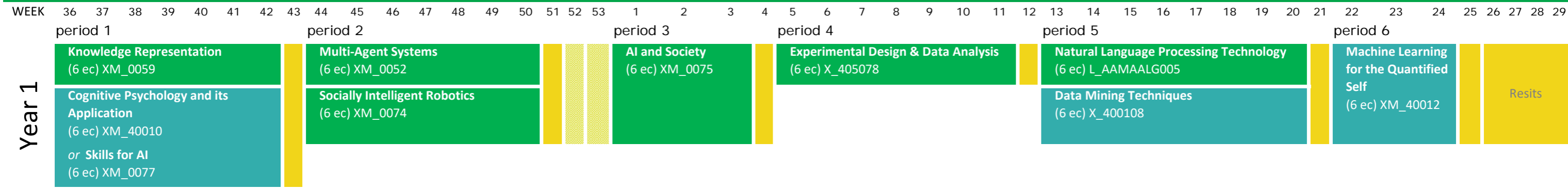
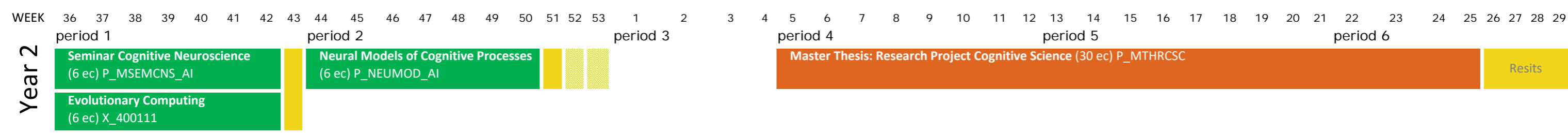
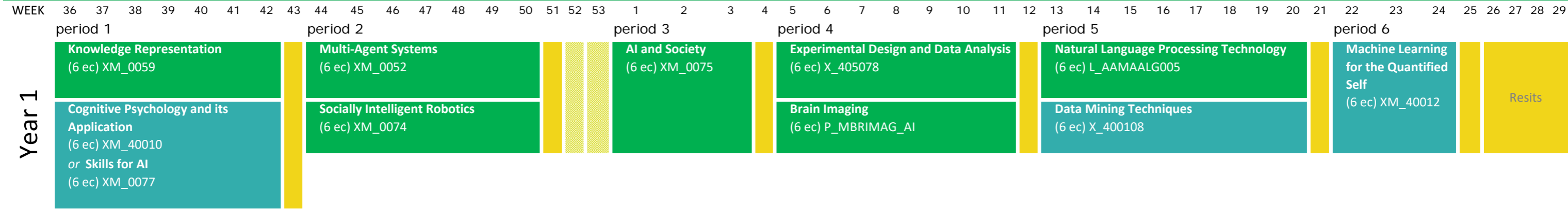


Year Schedule MSc Artificial Intelligence 2020-2021



Cognitive Science



Elective Courses

WEEK 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29
 period 1 period 2 period 3 period 4 period 5 period 6

Deepening AI

Mini Master Project AI (6 ec) XM_400428

| | | | | | | |
|--|--|-------------------------------------|---|---|---|--------|
| Advanced Machine Learning (6 ec) XM_0010 | Dynamic Programming and Reinf L (6 ec) XM_0093 | Learning Machines (6 ec) XM_0061 | Entrepreneurship in Analyt and AI (6 ec) XM_0090 | Data Mining Techniques (6 ec) X_400108 | Machine Learning for the Quantified Self (6 ec) XM_40012 | Resits |
| Knowledge Organization (6 ec) X_405065 | Deep Learning (6 ec) XM_0083 | | Advanced Logic (6 ec) X_405048 | Applications of Model Logic for AI (6 ec) XM_0082 | | |
| Intelligent Interactive Systems (6 ec) XMU_418023 | Behaviour Dynamics in Social Networks (6 ec) X_400113 | | | Knowledge Representation on the Web (6 ec) XM_0060 | | |
| | The Social Web (6 ec) X_405086 | | | | | |
| | Knowledge Engineering (6 ec) X_405099 | | | | | |

Bioinformatics

| | | | |
|---|--|--|---|
| Fundamentals of Bioinformatics (6 ec) X_405052 | Algorithms in Sequence Analysis (6 ec) X_405050 | Structural Bioinformatics (6 ec) X_405019 | Bioinformatics for Translational Medicin (6 ec) X_405092 |
|---|--|--|---|

Cognitive Science

| | | |
|---|--|--------------------------------------|
| Seminar Cognitive Neuroscience (6 ec) P_MSEMCNS_AI | Neural Models of Cognitive Processes (6 ec) P_NEUMOD_AI | Brain Imaging (6 ec) P_MBRIMAG_AI |
| Aging and Age-related Disorders (6 ec) P_MAGEDIS | Seminar Attention (6 ec) P_MSEMATT | |
| | Memory and Memory Disorders (6 ec) P_MMEMORY | |
| | Behaviour Dynamics in Social Networks (6 ec) X_400113 | |

Language Technology

| | | | | |
|---|---|--|--|---|
| Subjectivity Mining (6 ec) L_AAMPLIN018 | Language as Data (6 ec) L_PAMATLW001 | Applied Text Mining (6 ec) L_PAMATLW002 | Text Mining Domains (6 ec) L_PAMATLW003 | NLP Experiments From Start to Finish (6 ec) L_AAMPLIN025 |
| Programming in Python for Text (6 ec) L_AAMPLIN021 | Machine Learning for NLP (6 ec) L_AAMPLIN024 | | | |

Social Robotics

| | | |
|--|---|---|
| Essentials of Media Psychology (6 ec) S_EMP | Communicative Robots (6 ec) L_AAMPLIN029 | Socially Intelligent Robotics Project (6 ec) XM_0076 |
| Social Robotics (6 ec) S_SR | | |

WEEK 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29
 period 1 period 2 period 3 period 4 period 5 period 6

Health Sciences

| | |
|---|--|
| Health Psychology (6 ec) AM_470730 | Prevention of Mental Health Problems (6 ec) AM_470840 |
| Health Promotion and Disease Prevention (6 ec) AM_470811 | |

Human Movement Sciences

| | | |
|---|---|--|
| Energy Flow Models (3 ec) B_ENERFLOW | Coordination Dynamics: Prin. and Appl. (6 ec) B_CLINCORDYN | Perception for Action (3 ec) B_PERCACTION |
|---|---|--|

Criminology

| |
|---|
| Spatial Criminology (6 ec) R_SpaCrim |
|---|

Others

| | | | | |
|--|--|--------------------------|--------------------------------------|--------|
| Web Data Processing Systems (6 ec) XM_40020 | History of Digital Cultures (6 ec) XMU_418107 | ICT4D (6 ec) X_405101 | ICT4D in the Field (6 ec) XM_0008 | Resits |
|--|--|--------------------------|--------------------------------------|--------|

| Resits | P1 | P2 | P3 | P4 | P5 | P6 |
|--|------|--------|-------|-------|-------|----------|
| Information Sciences | wk 1 | wk 6/7 | wk 13 | wk 22 | wk 26 | wk 28/33 |
| Natural Sciences and Mathematics | wk 1 | wk 6/7 | wk 13 | wk 22 | wk 26 | wk 28/33 |
| Health and Life Sciences | wk 1 | wk 6/7 | wk 13 | wk 22 | wk 26 | wk 28/33 |
| Earth, Ecological and Environmental Sciences | wk 1 | wk 6/7 | wk 13 | wk 22 | wk 26 | wk 28/33 |