

| Master's Programme in Urban Studies and Planning (MSc, for students transferred on 1.8.2020 to the new curriculum) |                                                           |      |                                                                                                                                                       |            |                                                    |         |                                                                               |
|--------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|------|-------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------------------------------------------------|---------|-------------------------------------------------------------------------------|
|                                                                                                                    |                                                           |      |                                                                                                                                                       |            |                                                    |         |                                                                               |
|                                                                                                                    | Curriculum 2017-2020                                      |      | More information                                                                                                                                      |            | Curriculum 2020-2023                               |         |                                                                               |
|                                                                                                                    |                                                           |      |                                                                                                                                                       |            |                                                    |         | The person you can ask if the correspondence is unclear.                      |
| Code                                                                                                               | Advanced studies                                          | cr   | More information                                                                                                                                      | Code       | Advanced studies                                   | cr      | Responsible teacher or unit                                                   |
| USP-300                                                                                                            | Urban Studies and Planning, advanced studies              | 90   |                                                                                                                                                       | USP-300    | Urban Studies and Planning, advanced studies       | 90-120  | Programme leader or education coordinator                                     |
|                                                                                                                    | Compulsory (core studies)                                 | 70   |                                                                                                                                                       |            | Compulsory (core studies)                          | 90      |                                                                               |
| USP-301                                                                                                            | Introduction to urban studies and planning                | 10   |                                                                                                                                                       | USP-301    | Introduction to urban studies and planning         | 10      | Pia Bäcklund, Faculty of Science                                              |
| USP-302                                                                                                            | Research methods                                          | 5    | Changes from compulsory to alternative.<br>Can be replaced with another methodology course in the new curriculum (see optional courses marked with*). | USP-302    | Research methods                                   | 5       | Jani Vuolteenaho, Faculty of Social Sciences                                  |
| USP-303                                                                                                            | Urban GIS and visual tools                                | 5    |                                                                                                                                                       | USP-303    | Urban GIS and visual tools                         | 5       | Petteri Muukkonen, Faculty of Science                                         |
| USP-304                                                                                                            | Urban challenge studio 1                                  | 10   |                                                                                                                                                       | USP-304    | Urban challenge studio 1                           | 10      | Anssi Joutsiniemi, Michail Galanakis & Teemu Jama, Aalto University           |
| USP-305                                                                                                            | Urban challenge studio 2                                  | 10   |                                                                                                                                                       | USP-305    | Urban challenge studio 2                           | 10      | Kimmo Lapintie & Hossam Hewidy, Aalto University                              |
| USP-389                                                                                                            | Master's Thesis                                           | 30   |                                                                                                                                                       | USP-389    | Master's Thesis                                    | 30      | Thesis contact person in your faculty                                         |
| USP-390                                                                                                            | Maturity test                                             | 0    |                                                                                                                                                       | USP-390    | Maturity test                                      | 0       |                                                                               |
|                                                                                                                    | Alternative (study track specific studies)                | 20   | Students choose at least 3 courses from one study track. One course can be completed from another study track.                                        |            | Alternative (study track specific studies)         | min. 20 |                                                                               |
|                                                                                                                    | USP Peoples                                               |      |                                                                                                                                                       |            | USP Peoples                                        |         |                                                                               |
| USP-321                                                                                                            | Urban sociology                                           | 5    |                                                                                                                                                       | USP-321    | Urban Social Studies                               | 5       | Veikko Eranti, Faculty of Social Sciences                                     |
| USP-322                                                                                                            | Urban and planning history                                | 5    |                                                                                                                                                       | USP-322    | Urban and planning history                         | 5       | Laura Kolbe, Faculty of Arts                                                  |
| USP-323                                                                                                            | Designing for urban governance and services               | 5    |                                                                                                                                                       | USP-323    | Designing for urban governance and services        | 5       | Antti Pirinen, Aalto University                                               |
| GEOG-316                                                                                                           | Transnational spaces of planning and politics             | 5    |                                                                                                                                                       | GEOG-316   | Political geographies of urbanization and planning | 5       | Sami Moisio, Faculty of Science                                               |
|                                                                                                                    |                                                           |      |                                                                                                                                                       | GEOG-321   | Urban dynamics and neighbourhood change            | 5       | Venla Bernelius & Mari Vaattovaara, Faculty of Science                        |
|                                                                                                                    |                                                           |      |                                                                                                                                                       | USP-324    | Urban experience                                   | 5       | Marketta Kyttä, Aalto University                                              |
|                                                                                                                    | USP Plans                                                 |      |                                                                                                                                                       |            | USP Plans                                          |         |                                                                               |
| USP-341                                                                                                            | Planning theory and urban studies                         | 5    |                                                                                                                                                       | USP-346    | Planning theory                                    | 6       | Kimmo Lapintie, Aalto University                                              |
| USP-342                                                                                                            | Urban economics for real estate                           | 5    |                                                                                                                                                       | USP-347    | Urban economics                                    | 6       | Tuukka Saarimaa & Heidi Falkenbach, Aalto University                          |
| USP-343                                                                                                            | Urban transitions and futures                             | 5    |                                                                                                                                                       |            |                                                    |         |                                                                               |
| ECGS-903                                                                                                           | Urban ecosystem ecology                                   | 5    |                                                                                                                                                       | ECGS-903   | Urban ecosystem ecology                            | 5       | Heikki Setälä & Johan Kotze, Faculty of Biological and Environmental Sciences |
|                                                                                                                    |                                                           |      |                                                                                                                                                       | USP-344    | Urban and regional development                     | 5       | Tuomas Ilmarinta, Aalto University                                            |
|                                                                                                                    |                                                           |      |                                                                                                                                                       | USP-345    | Participatory planning                             | 5       | Marketta Kyttä, Aalto University                                              |
|                                                                                                                    |                                                           |      |                                                                                                                                                       | GEOG-342   | Geographies of inequalities                        | 5       | Pia Bäcklund, Faculty of Science                                              |
|                                                                                                                    | USP Systems                                               |      |                                                                                                                                                       |            | USP Systems                                        |         |                                                                               |
| USP-361                                                                                                            | Complex adaptive systems                                  | 5    |                                                                                                                                                       | USP-361    | Complex adaptive systems                           | 5       | Anssi Joutsiniemi, Aalto University                                           |
| USP-363                                                                                                            | Digital urban                                             | 5    |                                                                                                                                                       | USP-363    | Digital urban                                      | 5       | Anssi Joutsiniemi & Teemu Jama, Aalto University                              |
| USP-362                                                                                                            | Urban green systems                                       | 5    |                                                                                                                                                       | USP-362    | Green area planning                                | 5-7     | Juanjo Galan, Aalto University                                                |
| ECGS-903                                                                                                           | Urban ecosystem ecology                                   |      |                                                                                                                                                       | ECGS-903   | Urban ecosystem ecology                            | 5       | Heikki Setälä & Johan Kotze, Faculty of Biological and Environmental Sciences |
|                                                                                                                    |                                                           |      |                                                                                                                                                       | ECGS-906   | Urban Climate                                      | 5       | Leena Järvi, Faculty of Science                                               |
|                                                                                                                    |                                                           |      |                                                                                                                                                       | GEOG-342   | Geographies of inequalities                        | 5       | Pia Bäcklund, Faculty of Science                                              |
|                                                                                                                    | Optional studies                                          | 0-30 |                                                                                                                                                       |            | Optional studies                                   | 0-30    |                                                                               |
| USP-401                                                                                                            | Metropolitan cultures in Europe - past, present, future   | 5    |                                                                                                                                                       | USP-401    | European metropolitan cultures                     | 5       | Pia Olson & Terhi Ainiala, Faculty of Arts                                    |
| USP-402                                                                                                            | Urban immaterial/soft systems                             | 5    |                                                                                                                                                       |            |                                                    |         |                                                                               |
| USP-403                                                                                                            | Urban modelling and simulation                            | 5    |                                                                                                                                                       |            |                                                    |         |                                                                               |
| USP-404                                                                                                            | Urban environmental assessment                            | 5    |                                                                                                                                                       |            |                                                    |         |                                                                               |
| USP-405                                                                                                            | Master's seminar                                          | 10   |                                                                                                                                                       | USP-405A   | Master's seminar                                   | 5       | Pia Bäcklund, Faculty of Science                                              |
|                                                                                                                    |                                                           |      |                                                                                                                                                       | USP-405B   | Master's seminar                                   | 5       | Pia Bäcklund, Faculty of Science                                              |
| USP-406                                                                                                            | USP optional course                                       | 5-10 |                                                                                                                                                       | USP-406    | USP optional course                                | 5-10    | Education coordinator                                                         |
| USP-407                                                                                                            | Urban book club                                           | 5    |                                                                                                                                                       | USP-407    | Urban book club                                    | 5       | Matti Hannikainen, Faculty of Arts                                            |
| USP-408                                                                                                            | Urban challenge studio 3                                  | 10   |                                                                                                                                                       |            |                                                    |         |                                                                               |
| USP-409                                                                                                            | Capstone project                                          | 5-10 |                                                                                                                                                       | USP-409    | Capstone project                                   | 5-12    | Anssi Joutsiniemi & Pia Fricker, Aalto University                             |
| USP-410                                                                                                            | USP field course                                          | 5    |                                                                                                                                                       | USP-410    | USP field course                                   | 5       | Anssi Joutsiniemi & Pia Fricker, Aalto University                             |
|                                                                                                                    |                                                           |      |                                                                                                                                                       | USP-411    | Topical issues in urban studies                    | 5       | Petteri Muukkonen, Faculty of Science                                         |
| NIMI-511                                                                                                           | Planned and experienced city                              | 5    |                                                                                                                                                       | NIMI-511   | Planned and experienced city                       | 5       | Terhi Ainiala, Hanna Mattila & Pia Olsson, Faculty of Arts                    |
| NIMI-514                                                                                                           | Name and urbanity in urban planning                       | 5    |                                                                                                                                                       | NIMI-514   | Nimistö osana kaupunkisuunnittelua                 | 5       | Terhi Ainiala, Faculty of Arts                                                |
| GEOG-321                                                                                                           | Schools, education and advanced urban population dynamics | 5    | Moved to Peoples study track                                                                                                                          | GEOG-321   | Urban dynamics and neighbourhood change            | 5       | Venla Bernelius & Mari Vaattovaara, Faculty of Science                        |
| SOSK-YP211                                                                                                         | City and social justice                                   | 5    |                                                                                                                                                       | SOSK-YP211 | Social justice and the city                        | 5       | Jani Vuolteenaho, Faculty of Social Sciences                                  |

|            |                                                          |      |                                                 |            |                                                                                            |       |                                                                             |
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| SOSM-YP326 | City and culture                                         | 5    |                                                 | SOSM-YP326 | City and culture                                                                           | 5     | Jani Vuolteenaho, Faculty of Social Sciences                                |
|            |                                                          |      |                                                 | SOSM-YP325 | The land question and sustainable urban development                                        | 5     | Jani Vuolteenaho, Faculty of Social Sciences                                |
|            |                                                          |      |                                                 | SOSM-SL332 | Making of a City: Urban Politics                                                           | 5     | Veikko Eranti, Faculty of Social Sciences                                   |
|            |                                                          |      |                                                 | YMK-3304   | Cities in the global south                                                                 | 5     | Franklin Obeng-Odoom, Faculty of Social Sciences                            |
|            |                                                          |      |                                                 | USP-412    | Ympäristöoikeus                                                                            | 6     | Ari Ekroos, Aalto University                                                |
|            |                                                          |      |                                                 | USP-413    | Land management                                                                            | 6     | Kirsikka Riekkinen, Aalto University                                        |
|            |                                                          |      |                                                 | USP-416    | Smart and liveable city studio                                                             | 10    | Aija Staffans, Aalto University                                             |
|            |                                                          |      |                                                 | USP-418    | Seminar of environmental thinking, aesthetics and art                                      | 3     | Sanna Lehtinen, Aalto University                                            |
|            |                                                          |      |                                                 | ECCS-905   | Urban biotopes / Landscape ecology in planning: urban biotopes, urban ecology and planning | 10    | Johan Kotze & Juanjo Galan, Faculty of Biogocial and Environmental Sciences |
|            |                                                          |      |                                                 | GEOG-G303  | GIS project work                                                                           | 5     | Petteri Muukkonen, Faculty of Science                                       |
|            |                                                          |      |                                                 | GEOG-339   | 3D Analysis in GIS                                                                         | 5     | Petteri Muukkonen, Faculty of Science                                       |
|            |                                                          |      | *Can substitute USP-302 Research methods course | GEOG-H301  | Qualitative research techniques and analysis in human geography                            | 5     | Juho Luukkonen, Faculty of Science                                          |
|            |                                                          |      | *Can substitute USP-302 Research methods course | GEOG-H302  | Quantitative research techniques and analysis in human geography                           | 5     | Teemu Kemppainen, Faculty of Science                                        |
|            |                                                          |      | *Can substitute USP-302 Research methods course | SOSM-433   | The art of getting lost: qualitative methods in urban studies                              | 5     | Giacomo Botta, Faculty of Social Sciences                                   |
|            |                                                          |      | *Can substitute USP-302 Research methods course | KUMA-KA303 | Digital ethnogrpahy: concepts, perspectives and practice                                   | 5     | Coppélie Cocq, Faculty of Arts                                              |
|            |                                                          |      | *Can substitute USP-302 Research methods course | NIMI-510   | Nimien kielioppi ja tutkimusmetodit                                                        | 5     | Terhi Ainiala, Faculty of Arts                                              |
| Code       | Other studies                                            | cr   | More information                                | Code       |                                                                                            | cr    | Responsible teacher or unit                                                 |
| USP-400    | Optional studies                                         | 0-30 |                                                 | USP-500    | Other studies                                                                              | 0-30  | Programme leader or education coordinator                                   |
| USP-440    | Practical training                                       | 5-10 |                                                 | USP-501    | Practical training                                                                         | 5-10  | PSP teacher in your faculty                                                 |
|            |                                                          |      |                                                 | USP-502    | Working life studies                                                                       | 2-5   | Education coordinator                                                       |
|            |                                                          |      |                                                 | USP-550    | Studies completed at institutions of higher education outside Finland                      | 15-30 | Education coordinator                                                       |
| USP-450    | Advanced urban studies (completed in another university) | 5-25 |                                                 | USP-551    | Study module completed in another university                                               | 15-30 | Education coordinator                                                       |
| USP-451    | Other studies (completed in another university)          | 5-25 |                                                 |            |                                                                                            |       |                                                                             |
| USP-452    | Studies supporting the discipline (completed elsewhere)  | 5-15 |                                                 | USP-553    | Studies supporting the discipline (completed elsewhere)                                    | 5-15  | Education coordinator                                                       |