APPENDIX 2 - 3.1 Opetusportfoliouudistukseen liittyvä opintojaksojen korvaavuuksien vahvistaminen / Course substitutions related to education portfolio renewal 1 / 3

OPINTOJAKSOJEN KORVAAVUUDET / UUDET 2022-2024 OPETUSSUUNNITELMAN OPINTOJAKSOT JA KORVAUTUVAT VANHAT OPINTOJAKSOT

***NEW COURSES OF THE STUDY GUIDE 2022-2024 AND OLD COURSES THAT WILL BE REPLACED***

**Laitos / *Department* :** Arkkitehtuurin laitos / Department of Architecture

**Ohjelma** / ***Programme*** : Master's Programme in Architecture, Landscape Architecture and Interior Architecture / Arkkitehtuurin, maisema-arkkitehtuurin ja sisustusarkkitehtuurin maisteriohjelma

**Pääaine / *Major*** : Architecture

Opiskelijat, jotka opiskelevat 2020-2022 tutkintovaatimusten mukaisesti / Students who study according to curriculum 2020-2022

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Tutkintovaatimukset / *Curriculum* 2020-2022** | | | **Korvaava opintojakso** | | |
| **Koodi / *Code*** | **Nimi / *Name*** | **Laajuus op /**  ***Scope* cr** | **Koodi / *Code*** | **Nimi / *Name*** | **Laajuus op /**  ***Scope* cr** |
|  |  |  |  |  |  |
| **Pakolliset kurssit** |  | **42-56** |  |  |  |
| ARK-E3500 | Building site monitoring | 3-6 | ARK-E3520 | Construction Documents | 6 |
| Valitse vähintään yksi metodikurssi (5 op). Tai muita ohjelman hyväksymiä metodiopintoja. | | |  |  |  |
| ARK-E1508  ARK-E2010 | Introduction to Architectural Research  Interplay of Cultures Research and Theory | 5  6 | ARK-E1520 | Introduction to Architectural Research | 6 |
| ARK-E5512 | Pre-Thesis Seminar | 5 | ARK-E5520 | Thesis Seminar | 3 |
| ARK-E | Studio | 10-18 | ARK-E3020 | Sustainable Design Principles | 6 |
| ARK-E3509 | Construction Documents (Note. Mandatory in case thesis is from the fields of building design) or essay | 5 - 10 (min. 5) | ARK-E3520 | Construction Documents (mandatory for all students) | 6 |
| ARK.thes | Master's Thesis | 30 | ARK.thes | Master's Thesis | 30 |
| ARTSt.matr | Maturity test | 0 | ARTSt.matr | Maturity test | 0 |
| **STUDIOT 2020-2022 Lisäksi opiskelija valitsee vähintään kolme alla olevista** | |  | **STUDIOT 2022-2024 Opiskelija valitsee 2 studiota; Studio Autumn ja Studio Spring ja niihin liittyvät** | |  |
| **Aihealue 1: Rakennussuunnittelu (ARK-E3509 Rakennusten toteutussuunnittelu** | |  |  |  |  |
|  |  |  |  |  |  |
| ARK-E2013 | Building Design Studio | 12 | ARK-E1020 | Studio autumn | 12 |
| ARK-E2014 | Advanced Building Design Studio | 12 | ARK-E1021 | Studio spring | 18 |
| ARK-E2011 | Interplay of Cultures, Studio | 12 | ARK-E1021 | Studio spring | 18 |
| ARK-E4508 | Diversifying Forms of Living Studio | 12 | ARK-E1021 | Studio spring | 18 |
| ARK-E3510 | Reuse of Buildings Studio (ARK-E3512 Building Technology luento REVITALIZED sisältyy studioon) | 18 | ARK-E1021 | Studio spring | 18 |
| ARK-E3009 | Design of Structures Studio | 12 | ARK-E1021 | Studio spring | 18 |
| ARK-E2103 | Health and Wellbeing Architecture Design Studio | 12 | ARK-E1020 | Studio autumn | 12 |
| ARK-E4015 | Wood Architecture, Design Studio | 15 | ARK-E1020 | Studio autumn | 12 |
| **Aihealue 2: Yhdyskunta- ja kaupunkisuunnittelu / Subject area 2: Urban and Planning Design** | | |  |  |  |
| ARK-E5008 | Possible Cities | 12 | ARK-E1020 | Studio autumn | 12 |
| ARK-L5003 & ARK- L5004 | Planning Theory and Urban Studies Studio | 12 (Planning  Theory 6 cr and Urban Studies 6 cr) | ARK-L5003 & ARK- L5004 | Planning Theory & Urban Studies | 6 + 6 |
| ARK-E5513 | Urban Design, Studio | 15 | ARK-E1021 | Studio spring | 18 |
| ARK-E5518 | Digital Speculative Urbanism, Studio | 12 | ARK-E1020 | Studio autumn | 12 |
| ARK-E2011 | Interplay of Cultures, Studio | 12 | ARK-E1021 | Studio spring | 18 |
| MAR-E1033 | ~~Computational Territories, Studi~~o | 10-15 | - | - | - |
| **Aihealue 3: Arkkitehtuurin historia ja teoria / Subject area 3: History and Theory of Architecture** | | |  |  |  |
| ARK-E1510 | Arkkitehtuuristudio | 12 | ARK-E1020 | Studio autumn | 12 |
| ARK-E1015 | Arkkitehtuurin historian tutkimuskohteita, Studio | 12 | ARK-E1020 | Studio autumn | 12 |
| ARK-E1018 | Restaurointisuunnittelu Studio | estetään syksyll | ARK-E1020 | Studio autumn | 12 |
| Rakennussuojelu (opintokokonaisuus) | | 12 | ARK-E1021 | Studio spring | 18 |
| Valitse 12 opintopisteen yhdistelmä. | |  |  |  |  |
| ARK-E1016 | Rakennussuojelun yleiset perusteet | 6 | ARK-E1016 | Rakennussuojelun yleiset perusteet | 6 |
| ARK-E1017 | Perinteiset rakenteet | 6 | ARK-E1017 | Perinteiset rakenteet | 6 |
| ARK-E1018 | Restaurointisuunnittelu Studio | 6 - 12 | ARK-E1020 | Studio autumn | 12 |
| ARK-E1019 | Rakennushistoriaselvitys | 6 | ARK-E1019 | Rakennushistoriaselvitys | 6 |
|  |  |  |  |  |  |
| **Arkkitehtuurin maisteriohjelman vaihtoehtoiset kurssit,**  **maisteriopintojen 1.-2.vsk. / Alternative courses of Architecture Master's** | |  |  |  |  |
| Vaihtoehtoiset kurssit | | **4-18** |  |  |  |
| Vaihtoehtoisiin opintoihin kelpaavat kaikki alla mainitut maisterivaiheen kurssit, jotka eivät sisälly pakollisiin vähimmäisvaatimuksiin. Esim. seuraavasti: | | | | |  |
| **Aihealue1: Rakennussuunnittelu / Subject area 1 Building Design** | |  |  |  |  |
| ARK-E2012 | Basics of User Oriented Space Design | 3 | ARK-E1026 | Inclusive Space Design | 3 |
| ARK-E2006 | Building Design Studio Lectures | 3 | ARK-E2020 | Building Design Studio Lectures | 3 |
| ARK-E2010 | Interplay of Cultures, Research and Theory | 3-6 | ARK-E2021 | Interplay of Cultures, Research and Theory | 6 |
| ARK-E2514 | Design of Structures Theory | 3 | ARK-E2520 | Design of Structures Theory | 3 |
| ARK-E2511 | Digital Fabrication | 3 | - | - | - |
| ARK-E2515 | Parametric Design | 3 | ARK-E1023 | Parametric Design | 3 |
| ARK-E2513 | Algorithmic Design | 3-6 | ARK-E1024 | Algorithmic Design | 6 |
| ARK-E3511 | Arkkitehti pääsuunnittelijana | 2 | ARK-E1027 | Architect as Principal Designer | 3 |
| ARK-E3512 | Building Technology Lecture REVITALIZED! (Sisältyy ARK-E3510 | 6 | ARK-E3521 | Building Technology Lecture | 6 |
| ARK-E3509 | Construction Documents (Note. Mandatory in case thesis is from the fields of building design) | 5 - 10 (min. 5) | ARK-E3520 | Construction Documents (mandatory for all students) | 6 |
| ARK-E2102 | Health & Wellbeing Lecture | 3 | ARK-E2120 | Health & Wellbeing Lecture | 3 |
| ARK-E2101 | Health & Wellbeing Summer Intensive | 3 | - | - | - |
| ARK-E4013 | Wood Architecture Seminar Course: Matter of Buildings | 6 | - | - | - |
| ARK-E4012 | Wood Architecture Lecture course: Wood in Architecture and | 6 | ARK-E4020 | Wood Architecture Lecture course: Wood in Architecture and Construction | 6 |
| ARK-E4018 | Sustainability Tools for Building Designers | 3–6 | ARK-E1022 | Sustanability Tools for the Built Environment | 6 |
| ARK-E3513 | Reflections on Sustainable Design | 2 | - | - | - |
| ARK-E4014 | Wood Architecture Research Course: Industrial Wood Constru | 6 | ARK-E1028 Wood Architecture Research Course: Industrial Wood Construction | | 6 |
| ARK-E4509 | Housing Design - Research and Practice | 3 | ARK-E4509 | Housing Design - Research and Practise D | 3 |
| ARK-E4511 | Housing Design since the 1860's to the Present Day | 3 | - | - | - |
| ARK-E4510 | The Bright Living Area - Course of Natural Lighting | 3 | - | - | - |
| ARK-C4504 | Housing Politics for Housing Designers | 3 | - | - | - |
| CIV-E5010 | Geometry and Lightweight: Structures and Architecture | 5 | - | - | - |
| CIV-E5020 | Structures and Architecture: Parametric Engineering | 3-6 | - | - | - |
| CIV-E5030 | Structures and Architecture: Informed Structures | 10 | - | - | - |
| CIV-E5040 | Structures and Architecture: Design Build Advanced | 10 | - | - | - |
| **Aihealue 2: Yhdyskunta- ja kaupunkisuunnittelu / Subject area 2: Urban and Planning Design** | | |  |  |  |
| ARK-E5514 | Urban Design Studio Lectures | 3 | ARK-E5521 | Urban Design Studio Lectures | 3 |
| ARK-E5515 | Urban Narratives 1 | 3 | ARK-E1025 | Urban Narratives | 6 |
| ARK-E5516 | Urban Narratives 2 | 3 | ARK-E1025 | Urban Narratives | 6 |
| ARK-E5517 | Urban Design Thinking | 3 | ARK-E5517 | Urban Design Thinking | 3 |
| ARK-L5003 | Planning Theory | 6 | ARK-L5003 | Planning Theory | 6 |
| ARK-L5004 | Urban Studies | 6 | ARK-L5004 | Urban Studies | 6 |
| ARK-E5510 | Digital Speculative Urbanism Lecture | 3-6 | ARK-E5522 | Digital Speculative Urbanism Lecture | 3 |
| MAR-E1040 | Computational Discourse of Territories, Lecture course | 3 – 9 | - | - | - |
| USP-E0314 | Capstone project | 5-12 | USP-E0314 | USP-E0314 | 12 |
| **Aihealue 3: Arkkitehtuurin Historia ja teoria / Subject area 3: History and Theory of Architecture** | | |  |  |  |
| ARK-E1511 | Theory of Architecture 2, Lecture Course | 5 | ARK-E1029 Theory of Architecture 2 | | 6 |
| ARK-E1501 | Writing Architecture | 3 | - | - | - |
| ARK-E1012 | History of Finnish Architecture 1 | 3 | ARK-E1030 | History of Architecture in Northern Europe | 6 |
| ARK-E1013 | History of Finnish Architecture 2 | 3\* | ARK-E1030 | History of Architecture in Northern Europe | 6 |
| ARK-E1014 | History of Finnish Archiecture 3 (Ei toteutusta 2021-2022) | 3-6\* | - | - | - |
| **Muut kurssit / Other courses** | |  |  |  |  |
| ARK-E0101 | Arkkitehtuurikilpailu | 1-6 | ARK-E0011 | Suunnittelukilpailu | 1-12 |
| ARK-E0001 | Arkkitehtuurin erikoistyö | 1-12 | ARK-E0010 | Arkkitehtuurin, Maisema-arkkkitehtuurin tai sisustusarkkitehtuurin erikoistyö | 1-12 |
| ARK-C0013 | Excursion of Architecture | 1-5 | - | - | - |
|  |  | **30** |  |  | 30 |
| **Yhteensä / Total** | | 120 | op / cr | | 120 |

***Pakolliset / compulsory***

***Vaihtoehtoiset / Alternative***

**Vapaasti valittavat / *Electives***

Opiskelijat, jotka opiskelevat 2022-2024 tutkintovaatimusten mukaisesti Students who study according to curriculum 2022-2024

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Tutkintovaatimukset / *Curriculum* 2022-2024** | | | **Korvaava opintojakso** | | |
| **Koodi / *Code*** | **Nimi / *Name*** | **Laajuus op /**  ***Scope* cr** | **Koodi / *Code*** | **Nimi / *Name*** | **Laajuus op /**  ***Scope* cr** |
|  |  |  |  |  |  |
| **Ohjelman yhteiset opinnot / Programme joint studies** | | **9** |  |  |  |
| ARK-E5520 | Thesis Seminar | 3 | ARK-E5512 | Pre-Thesis Seminar | 5 |
| ARK-E3020 | Sustainable Design Principles | 6 | ARK-E | Studio | **10-18** |
| - | - | - | ARK-E3500 | Building site monitoring | 3-6 |
| **Pääaineen opinnot / Major studies** | |  |  |  |  |
|  |  | **72** |  |  |  |
| ARK-E1520 | Introduction to Architectural Research | 6 | ARK-E1508  ARK-E2010 | Introduction to Architectural Research  Interplay of Cultures Research and Theory | 5  6 |
| ARK-E3520 | Construction Documents or essay | 6 | ARK-E3509 | Construction Documen | 5-10 |
| **STUDIOT 2022-2024 Opiskelija valitsee 2 studiota; Studio Autumn ja Studio Spring ja niihin liittyvät luentokurssit / STUDIOS 2022-2024 Student select 2 studios; Studio autumn and Studio spring and related lecture courses** | | | **STUDIOT 2020-2022 Lisäksi opiskelija valitsee vähintään kolme alla olevista arkkitehtuurin**  **studiokursseista, vähintään kahdelta eri aihealueelta. Valitse myös studion luentokurssi. STUDIOS 2020-2022 In addition, students choose at least three of the following architecture studio courses, from at least two different subject areas. Also choose a lecture course in the studio.** | | |
| ARK-E1020 | Studio\_Autumn | 12 | ARK-E2013, ARK- E2103, ARK-E4015, ARK-E5518, ARK- E5008, ARK-E1510, ARK-E1018, ARK- E1015, | Building Design Studio, Health and Wellbeing Studio, Wood Architecture Design Studio, Digital Speculative Urbanism Studio, Possible Cities, Architectural Studio, Building Conservation Studio/History of Architecture Research Topic Studio & combination of Planning Theory & Urban Studies | 12, 15 |
| ARK-E1021 | Studio\_Spring | 18 | ARK-E2014, ARK- E3510, ARK-E3009, ARK-E4508, ARK- E2011, ARK-E5513, | Advanced Building Design Studio, Reuse of Buildings Studio, Design of Structures Studio, Diversifying Forms of Living Studio, Interplay of Cultures Studio, Urban Design Studio | 12,15,18 |
| ARK.thes | Master's Thesis | 30 | ARK.thes | Master's Thesis | 30 |
| ARTSt.matr | Maturity test | 0 | ARTSt.matr | Maturity test | 0 |
| **Pääaineen vaihtoehtoiset opinnot / Majors alrenative courses** | | **9** |  |  |  |
| ARK-E2020 | Building Design Studio Lectures | 3 | ARK-E2006 (ARK-  E200601) | Building Design Studio Lectures | 3 |
| ARK-E2021 | Interplay of Cultures, Research and Theory | 6 | ARK-E2010 (ARK-  E201001) | Interplay of Cultures, Research and Theory | 3-6 |
| ARK-E2520 | Design of Structures Theory | 3 | ARK-E2514 | Design of Structures Theory | 3 |
| ARK-E2120 | Health & Wellbeing Lecture | 3 | ARK-E2102 (ARK-  E210201) | Health & Wellbeing Lecture | 3 |
| ARK-E3521 | Building Technology Lecture | 6 | ARK-E3512 | Building Technology Lecture REVITALIZED | 6 |
| ARK-E4020 | Wood Architecture Lecture course: Wood in Architecture and | 6 | ARK-E4012 (ARK-  E401201) | Wood Architecture Lecture course: Wood in Architecture and Construction | 6 |
| ARK-E4509 | Housing Design - Research and Practise D | 3 | ARK-E4509 | Housing Design - Research and Practise D | 3 |
| ARK-E5521 | Urban Design Studio Lectures | 3 | ARK-E5514 (ARK-  E551401) | Urban Design Studio Lectures | 3 |
| ARK-E5522 | Digital Speculative Urbanism Lecture | 3 | ARK-EXXXX (ARK- E5510 (ARK-E551001) | Digital Speculative Urbanism Lecture | 3 |
| **Muut kurssit / Other courses** | |  |  |  |  |
| ARK-E0011 | Design competition | 1-12 | ARK-E0101 | Architectural competition | 1-6 |
| ARK-E0010 | Special Project of Architecture, Landscape architecture and  Interior Architecture | 1-12 | ARK-E0001 | Special project of Architecture | 1-12 |
|  |  | 30 |  |  | 30 |
| **Yhteensä / *Total*** | | 120 | op / cr | | 120 |

**Pakolliset */ compulsory***

**Vaihtoehtoiset */ Alternative***

**Vapaasti valittavat / *Electives***

UN 1 & 2

UN 1 & 2

HOFA 1 & 2

HOFA 1 & 2

op/cr