

**KSYK opintojaksotarjonta LOPS2021**

Opintojakson kesto on 2op ellei ole toisin mainittu

| Aine/Subject                       | Koodi |           | 1 vsk   |         |    |    |    |    |       |         |       |        |    | 2 vsk  |    |    |    |    | 3vsk |         |       | YO-suositus | Muuta huomioitavaa |   |  |
|------------------------------------|-------|-----------|---------|---------|----|----|----|----|-------|---------|-------|--------|----|--------|----|----|----|----|------|---------|-------|-------------|--------------------|---|--|
| Äidinkieli                         | äi    | 1+2+3/4op | 4       | 12      | 15 | 16 | 18 |    | 5     | 6+7/2op | 8     | 9      | 12 | 13     | 14 | 16 | 17 | 19 | 8    | 10      | 11    |             | kevät              | ai8 enkkulinjaisilla kaksosella, mulle abvuonna |  |
| Suomi toisena kielenä              | s2    | 1+2+3/4op | 4       | 12      | 13 | 15 | 16 |    | 5     | 6+7/2op | 18    | 9      | 12 | 13     | 14 | 16 | 17 | 19 | 8    | 10      | 11    |             | kevät              |   |  |
| Suomi vierana kielenä              | ss2   | 1         |         |         |    |    |    |    |       |         |       |        |    |        |    |    |    |    |      |         |       |             |                    |   |  |
| Ilmaisutaito                       | it    | 2         |         |         |    |    |    |    | 1     |         |       |        |    |        |    |    |    |    |      |         |       |             |                    |   |  |
| <b>Toinen kotimainen kieli</b>     |       |           |         |         |    |    |    |    |       |         |       |        |    |        |    |    |    |    |      |         |       |             |                    |   |  |
| A-ruotsi (4./5.lk alkanut)         | rua   | 1+2/4op   | 3       |         |    |    |    |    | 4     | 5       | 6     | 10     |    |        |    |    |    |    |      | 7       | 8     | 9           |                    | kevät   |  |
| B-ruotsi ( 6.lk alkanut)           | rub   | 1+2/4op   | 3       | 8       |    |    |    |    | 4     | 5       | 6     | 10     |    |        |    |    |    |    |      | 7       | 9     |             |                    | kevät/syksy                                     |  |
| <b>A-kieli/A-language</b>          |       |           |         |         |    |    |    |    |       |         |       |        |    |        |    |    |    |    |      |         |       |             |                    |   |  |
| Englanti                           | ena   | 1+2/4op   | 3       | 4       | 10 | 11 | 13 | 16 |       | 4*      | 5     | 6      | 7  | 8      | 12 | 13 | 14 | 15 |      | 9       |       |             |                    | syksy/kevät                                     | *ena4 yr-rtt-linjoille   |
| Ranska                             | raa   | 1+2/4op   | 4       |         |    |    |    |    | 3     | 5       | 6     |        |    |        |    |    |    |    |      | 7       | 8     | 9           |                    | kevät   |  |
| Saksa                              | saa   | 1+2/4op   | 4       |         |    |    |    |    | 3     | 5       | 6     |        |    |        |    |    |    |    |      | 7       | 8     | 9           |                    | kevät   |  |
| Espanja                            | eea   | 1+2/4op   | 4       |         |    |    |    |    | 3     | 5       | 6     |        |    |        |    |    |    |    |      | 7       | 8     | 9           |                    | kevät   |  |
| Venäjä                             | vea   | 1+2/4op   | 4       |         |    |    |    |    | 3     | 5       | 6     |        |    |        |    |    |    |    |      | 7       | 8     | 9           |                    | kevät   |  |
| <b>B2-kieli/B2-language</b>        |       |           |         |         |    |    |    |    |       |         |       |        |    |        |    |    |    |    |      |         |       |             |                    |   |  |
| Ranska                             | rab2  | 0         | 1+2/4op |         |    |    |    |    | 3     | 4       | 5     |        |    |        |    |    |    |    |      | 6       | 7     | 8           |                    | kevät   |  |
| Saksa                              | sab2  | 0         | 1+2/4op |         |    |    |    |    | 3     | 4       | 5     |        |    |        |    |    |    |    |      | 6       | 7     | 8           |                    | kevät   |  |
| Espanja                            | eab2  | 0         | 1+2/4op |         |    |    |    |    | 3     | 4       | 5     |        |    |        |    |    |    |    |      | 6       | 7     | 8           |                    | kevät   |  |
| <b>B3-kieli/B3-language</b>        |       |           |         |         |    |    |    |    |       |         |       |        |    |        |    |    |    |    |      |         |       |             |                    |   |  |
| Ranska                             | rab3  | 1         | 2       | 3+4/4op |    |    |    |    | 5     | 6       | 7     |        |    |        |    |    |    |    |      | 8       | 9     | 10          |                    | kevät   |  |
| Saksa                              | sab3  | 1         | 2       | 3+4/4op |    |    |    |    | 5     | 6       | 7     |        |    |        |    |    |    |    |      | 8       | 9     | 10          |                    | kevät   |  |
| Espanja                            | eab3  | 1         | 2       | 3+4/4op |    |    |    |    | 5     | 6       | 7     |        |    |        |    |    |    |    |      | 8       | 9     | 10          |                    | kevät   |  |
| Venäjä                             | veb3  | 1         | 2       | 3+4/4op |    |    |    |    | 5     | 6       | 7     |        |    |        |    |    |    |    |      | 8       | 9     | 10          |                    | kevät   |  |
| <b>Matematiikka/Mathematics</b>    |       |           |         |         |    |    |    |    |       |         |       |        |    |        |    |    |    |    |      |         |       |             |                    |   |  |
| Yhteinen matematiikka              | may1  | 1         |         |         |    |    |    |    |       |         |       |        |    |        |    |    |    |    |      |         |       |             |                    |   |  |
| Pitkä matematiikka                 | maa   | 3         | 2+4/6op |         |    |    |    |    | 5     | 6+7/5op | 9/1op | 8      | 11 | 15/1op |    |    |    |    |      | 10      | 12    | 13/4op      | 14                 | kevät   |  |
| Lyhyt matematiikka                 | mab   | 2         | 3       |         |    |    |    |    | 4     | 5       | 6     | 11/1op |    |        |    |    |    |    |      | 8       | 9     | 10          |                    | kevät   |  |
| <b>Luonnontieteet</b>              |       |           |         |         |    |    |    |    |       |         |       |        |    |        |    |    |    |    |      |         |       |             |                    |   |  |
| Fysiikka                           | fy    | 1+2/2op*  | 3       | 4       |    |    |    |    | 5     | 6       | 7     | 11     |    |        |    |    |    |    |      | 8       | 9     | 10          |                    | kevät   | *Science:fy-ke-bi  |
| Kemia                              | ke    | 1+2/2op*  | 9       | 10      |    |    |    |    | 3     | 4       | 5     | 6      | 8  |        |    |    |    |    |      | 7       |       |             |                    | syksy/kevät                                     | *Science:fy-ke-bi  |
| Biologia                           | bi    | 1*        | 2+3/2op | 8       | 9  |    |    |    | 4     | 5       | 6     |        |    |        |    |    |    |    |      | 7       |       |             |                    | syksy/kevät                                     | *Science:fy-ke-bi  |
| Maantiede                          | ge    | 1*        |         |         |    |    |    |    | 1*    | 2       | 3     | 4      | 6  |        |    |    |    |    |      | 5       |       |             |                    | syksy   | * d+e ryhmät hi1+ge1 ge1+bi2+3 yr-rtt-linja ge1 yt-linjan kakkosluokalle |
| Terveystieto                       | te    |           |         |         |    |    |    |    | 1     | 2       | 3     |        |    |        |    |    |    |    |      | 4       |       |             |                    | syksy   |  |
| <b>Humanistiset aineet</b>         |       |           |         |         |    |    |    |    |       |         |       |        |    |        |    |    |    |    |      |         |       |             |                    |   |  |
| Psykologia                         | ps    | 1         | 2       |         |    |    |    |    | 3     | 4       | 5     | 6      |    |        |    |    |    |    |      | 8       | 7     |             |                    |   |  |
| Filosofia                          | fi    | 1         |         |         |    |    |    |    | 2     | 3       | 4     |        |    |        |    |    |    |    |      | 5       |       |             |                    |   |  |
| Historia                           | hi    | 1*        | 7       | 9       | 13 | 15 |    |    | 2     | 4       | 5     | 8      | 10 | 11     | 14 |    |    |    |      | 3/2op   | 6/2op | 12/2op      |                    | kevät   | fi2 yt-linjalle yh kanssa  |
| Yhteiskuntaoppi                    | yh    | 1         | 2*      | 6       | 7  |    |    |    | 2     | 3       | 4     | 8      | 9  |        |    |    |    |    |      | 3       | 10    | 5           |                    | syksy/kevät                                     | * d+e ryhmät hi1+ge1<br>yh2 yt-linjalle 1.v uonna                        |
| Soveltava yhteiskuntaoppi          | syh   | 1/2op     | 4/2op   |         |    |    |    |    | 2/2op | 3/2op   |       |        |    |        |    |    |    |    |      |         |       |             |                    |   |  |
| Uskonto ev.lut                     | ue    | 1         | 3       | 8       |    |    |    |    | 2     | 4       | 5     | 6      |    |        |    |    |    |    |      | 7       |       |             |                    |   |  |
| Uskonto ort.                       | uo    | 1         |         |         |    |    |    |    | 2     |         |       |        |    |        |    |    |    |    |      |         |       |             |                    |   |  |
| Uskonto islam                      | ui    | 1         |         |         |    |    |    |    | 2     |         |       |        |    |        |    |    |    |    |      |         |       |             |                    |   |  |
| Elämäntutkimustieto                | et    | 1         | 3       |         |    |    |    |    | 2     | 4       | 5     | 6      |    |        |    |    |    |    |      | 7       |       |             |                    |   |  |
| <b>Taito- ja taideaineet</b>       |       |           |         |         |    |    |    |    |       |         |       |        |    |        |    |    |    |    |      |         |       |             |                    |   |  |
| Musiikki                           | mu    | 1         | 5       | 6       | 7  |    |    |    | 2     | 3       | 4     | 8      |    |        |    |    |    |    |      |         |       |             |                    |   |  |
| Kuvataide                          | ku    | 1         | 3       | 6       | 7  |    |    |    | 2     | 4       | 5     |        |    |        |    |    |    |    |      |         |       |             |                    |   |  |
| Liikunta                           | lt/lp | 1         | 5       | 6       |    |    |    |    | 2     | 3       | 7     |        |    |        |    |    |    |    |      |         |       |             |                    |   |  |
| soveltava liikunta                 | sli   | 1         | 2       | 3       |    |    |    |    | 1     | 2       |       |        |    |        |    |    |    |    |      |         |       |             |                    |   |  |
| Opinto-ohjaus                      | op    | 1/1,5op   | 5       | 6       | 7  |    |    |    | 2     | 3       | 4     |        |    |        |    |    |    |    |      | 1/0,5op |       |             |                    |   |  |
| <b>Koulukohtaiset opintojaksot</b> |       |           |         |         |    |    |    |    |       |         |       |        |    |        |    |    |    |    |      |         |       |             |                    |   |  |
| Temaattiset opinnot                | to    | 1         | 3       |         |    |    |    |    | 2     |         |       |        |    |        |    |    |    |    |      |         |       |             |                    |   |  |
| Business studies                   | sbs   | 1         | 3       |         |    |    |    |    | 2     | 4       | 5     | 3      |    |        |    |    |    |    |      |         |       |             |                    |   |  |
| Science                            | ssc   | 2         |         |         |    |    |    |    | 1     |         |       |        |    |        |    |    |    |    |      |         |       |             |                    |   |  |
| Tietotekniikka                     | stt   | 1/1op     | 2       | 3       |    |    |    |    | 4     | 5       | 6     |        |    |        |    |    |    |    |      |         |       |             |                    |   |  |
| Italia                             | sit   |           |         |         |    |    |    |    | 1     |         |       |        |    |        |    |    |    |    |      |         |       |             |                    |   |  |
| Japani                             | sja   |           |         |         |    |    |    |    | 1     |         |       |        |    |        |    |    |    |    |      |         |       |             |                    |   |  |
| Kiina                              | ski   | 1         |         |         |    |    |    |    |       |         |       |        |    |        |    |    |    |    |      |         |       |             |                    |   |  |
| Korea                              | skor  |           |         |         |    |    |    |    |       |         |       |        |    |        |    |    |    |    |      | 1       |       |             |                    |   |  |
| <b>Lukio-diplomit</b>              |       |           |         |         |    |    |    |    |       |         |       |        |    |        |    |    |    |    |      |         |       |             |                    |   |  |
| Musiikki                           | muid  |           |         |         |    |    |    |    |       |         |       |        |    |        |    |    |    |    |      | 6       |       |             |                    |   |  |
| Kuvataide                          | kuid  |           |         |         |    |    |    |    |       |         |       |        |    |        |    |    |    |    |      | 2       |       |             |                    |   |  |
| Liikunta                           | liidi |           |         |         |    |    |    |    |       |         |       |        |    |        |    |    |    |    |      | 4       |       |             |                    |   |  |