

| Institution                            | Program title  | Entry Requirements   | Program structure  | Outcomes/Careers   | Source Website   |
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| Uvic (University of Victoria)          | Bachelor's with combined Major in Music and Computer Science | <p>Relevant musical and/or academic history, including transcripts, diplomas or certificates.</p> <p>Three written responses indicating your experience with music technology, computer science and your motivation for studying in the combined program at UVic.</p> <p>Portfolio material (optional)</p> | <p>Although students are considered to be equally part of both Computer Science and Music, the "home" department for students in this Combined Program will be the School of Music, Faculty of Fine Arts. The combined degree program includes the core courses for both Music and Computer Science degrees, except for private lessons in voice or an instrument.</p> | <p>Film and television audio</p> <p>Audio for video games (e.g. Electronic Arts in Vancouver, revenues of several billion dollars)</p> <p>Studio recording</p> <p>Internet audio formats: design, delivery, translation, migration</p> <p>Audio recording formats: design and delivery</p> <p>Music-related software: design and delivery</p> <p>Music-related hardware: design and delivery</p> <p>Remote, collaborative music events (including remote rehearsal and performance)</p> <p>Music pedagogy: web design and delivery</p> <p>Design of new (virtual) musical instruments</p> <p>Sonic environments</p> <p>Sonic recognition</p> | <p><a href="https://finearts.uvic.ca/music/cscmusic/">https://finearts.uvic.ca/music/cscmusic/</a></p>                                     |
| University of Illinois School of Music | Bachelor of Science (CS+Music)                               | <p>Portfolio, interview, and music theory diagnostic test</p>  | <p>list of specific courses</p>  | <p>not specified</p>   | <p><a href="https://music.illinois.edu/degree/bachelor-science-csmusic">https://music.illinois.edu/degree/bachelor-science-csmusic</a></p> |

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| Berklee Online | Composing and Producing Electronic Music 1            | no application required, however, there are hardware and software requirements   | Detailed syllabus, doesn't appear to assume any background knowledge of anything, so very accessible. | Can be used towards various certificates and degrees at Berklee.   | <a href="https://online.berklee.edu/courses/composing-and-producing-electronic-music-1">https://online.berklee.edu/courses/composing-and-producing-electronic-music-1</a>   |
|                | Composing and Producing Electronic Music 2            |  |   |  | <a href="https://online.berklee.edu/courses/composing-and-producing-electronic-music-2">https://online.berklee.edu/courses/composing-and-producing-electronic-music-2</a>   |
| Berklee        | Bachelor of Music in Electronic Production and Design | Each student completes an application form, submits an essay and a portfolio of original music, and interviews with the chair or a full-time faculty member. | Music core alongside the music technology core with electives.  | Compose and produce original electronic music; apply a comprehensive understanding of audio signal flow and recording mixing techniques; design original synthesizer sounds using a variety of sound synthesis techniques; produce original sound design elements for various multimedia projects; perform live electronic music; design, build, and use hardware and software electronic instruments; design and configure a personal production system; design and configure systems for multimedia and audio art installations; and code audio software applications. | <a href="https://www.berklee.edu/electronic-production-and-design/bachelor-of-music-in-electronic-production-and-design">https://www.berklee.edu/electronic-production-and-design/bachelor-of-music-in-electronic-production-and-design</a> |

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| Staffordshire University | Electronic Music (Composition and Performance)<br>BA (Hons) | Since this is in the UK, the requirements are in reference to their school system: Typical UCAS Offer: 112 points<br>A levels: BBC, CCC plus B at AS<br>BTEC: DMM | Their teaching is informed by research, and modules change periodically to reflect developments in the discipline | Prep for:<br>MA Music Production<br>MSc Music Technology<br>Graduates have found work as:<br><br>Composing/recording/performing artists<br>Music producers and re-mixers<br>Live sound engineers<br>Interactive multimedia and digital artists<br>Music and media educationalists<br>Collaborative/community artists<br>Sound/music for film/TV/video<br>DJs | <a href="http://www.staffs.ac.uk/course/electronic-music-composition-performance-ba">http://www.staffs.ac.uk/course/electronic-music-composition-performance-ba</a> |
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| dBsMusic Berlin | Electronic Music Production and Performance 1Yr Certificate     | accomodating, but has specific markers for Bachelors (highschool, A-levels, etc.) and Masters (Bachelors with 2.1) | flexible, project-based, hands-on | There are still roles with permanent contracts but it is much more likely that you will work either as a freelancer or as part of a small startup which you will have set up with friends or colleagues. On their website one can find a very broad list of skills and careers that past students have had. | <a href="https://www.dbsmusic.net/">https://www.dbsmusic.net/</a> |
|                 | Electronic Music Production and Performance 2Yr Diploma         |  |                                   |   |   |
|                 | Electronic Music Production and Performance 3Yr Bachelors       |  |                                   |   |   |
|                 | Electronic Music Production and Performance 1YR Masters         |  |                                   |   |   |
|                 | Creative Music Production and Sound Engineering 1Yr Certificate |  |                                   |   |   |
|                 | Creative Music Production and Sound Engineering 2Yr Diploma     |  |                                   |   |   |
|                 | Creative Music Production and Sound Engineering 3Yr Bachelors   |  |                                   |   |   |
|                 | Creative Music Production and Sound Engineering 1Yr Masters     |  |                                   |   |   |

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| Centre for Arts and Technology, Kelowna    | Too many programs to bothers listing          | not listed   | appears to be hands-on practical stuff   | lists careers for each program   | <a href="https://digitalartschool.com/kelowna/electronic-music-production">https://digitalartschool.com/kelowna/electronic-music-production</a>     |
| University of Glasgow                      | Electronics with Music BEng                   | There is a highly detailed listing on their website that would not be useful to rewrite.   |  | Graduates are fully qualified electronics and electrical engineers with particular skills in music technology. | <a href="https://www.gla.ac.uk/undergraduate/degrees/electronics-withmusic/">https://www.gla.ac.uk/undergraduate/degrees/electronics-withmusic/</a> |
|  | Electronics with Music MEng                   |  |  |  |   |
| Carnegie Mellon University School of Music | Music & Technology Undergraduate              | Portfolio  | Typical university Music degree course layout, with the option to choose a "concentration" of music or technology.   | not specified  | <a href="http://music.cmu.edu/pages/music-technology-ug">http://music.cmu.edu/pages/music-technology-ug</a>   |
|  | Music & Technology Graduate                   |  |  |  |   |
| Indiana University Jacobs School of Music  | Master of Music in Computer Music Composition | Bachelor's degree in music from an accredited college, university, conservatory, or its demonstrated equivalent, and a portfolio | A list of specified courses, one course being a Thesis in Composition. The Thesis in Composition can be a research paper or substantial electroacoustic composition. | not specified  | <a href="http://www.indiana.edu/~emusic/MM_EM.htm">http://www.indiana.edu/~emusic/MM_EM.htm</a>   |

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| UCSD (University of California; San Diego) | Computer Music M.A. | Bachelors degree, portfolio following certain specifications listed on website.  | Course structure to cover areas like: new audio synthesis techniques, audio signal processing, music cognition, live improvisation with and by computers, integrating audio and video, electronic spatialization of sounds, techniques for live electronic music performance, computer music software and HCI design, audio analysis and feature detection | not specified | <a href="http://musicweb.ucsd.edu/grad/grad-pages.php?i=202">http://musicweb.ucsd.edu/grad/grad-pages.php?i=202</a> |
|  | Computer Music PhD  | Masters degree and portfolio following certain specifications listed on website. | Dissertation (after completing all the courses specified for Masters students if coming from elsewhere.)   |               |   |