# List of MOOCs Pre-Approved for Credit Transfer

*Published on 10 August 2021*

<table>
<thead>
<tr>
<th>S/N</th>
<th>Platform</th>
<th>Course Title</th>
<th>Content Developer</th>
<th>Equivalent AU</th>
<th>Course Type</th>
<th>For enrolment date effective from</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>edX</td>
<td>A Hands-on Introduction to Engineering Simulations</td>
<td>Cornell University</td>
<td>1</td>
<td>GER-PE (STS) / UE / BDE : All programmes</td>
<td>19 Aug 2020</td>
</tr>
<tr>
<td>2</td>
<td>edX</td>
<td>Ancient Masterpieces of World Literature</td>
<td>Harvard University</td>
<td>1</td>
<td>GER-PE (LA) / UE / BDE : All programmes</td>
<td>19 Aug 2020</td>
</tr>
<tr>
<td>3</td>
<td>Coursera</td>
<td>Applied Social Network Analysis in Python</td>
<td>University of Michigan</td>
<td>1</td>
<td>GER-PE (STS) / UE / BDE : All programmes</td>
<td>19 Aug 2020</td>
</tr>
<tr>
<td>4</td>
<td>edX</td>
<td>Becoming a More Equitable Educator: Mindsets and Practices</td>
<td>Massachusetts Institute of Technology</td>
<td>2</td>
<td>GER-PE (LA) / UE / BDE : All programmes</td>
<td>19 Aug 2020</td>
</tr>
<tr>
<td>5</td>
<td>edX</td>
<td>Big Data and Education</td>
<td>University of Pennsylvania</td>
<td>3</td>
<td>GER-PE (STS) : SSM, all programmes under ADM, SOH, SSS, WKW SCI, ASE and SBS UE / BDE : All programmes under NIE, ADM, SOH, SSS (except ECDS), WKW SCI, ASE, SBS and NBS (except ACDA)</td>
<td>19 Aug 2020</td>
</tr>
<tr>
<td>6</td>
<td>FutureLearn</td>
<td>Big Data: Measuring And Predicting Human Behaviour</td>
<td>The University of Warwick</td>
<td>2</td>
<td>GER-PE (STS) / UE / BDE : All programmes except ECDS</td>
<td>19 Aug 2020</td>
</tr>
<tr>
<td>7</td>
<td>edX</td>
<td>Bitcoin and Cryptocurrencies</td>
<td>University of California Berkeley</td>
<td>1</td>
<td>GER-PE (STS) / UE / BDE : All programmes</td>
<td>19 Aug 2020</td>
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<tr>
<td>8</td>
<td>edX</td>
<td>Blockchain Technology</td>
<td>University of California Berkeley</td>
<td>1</td>
<td>GER-PE (STS) : All programmes except CSC, CE, DSAI, BCE, BCG, CSEC, CEEC and REP (CE/CSC specialisation) UE / BDE : All programmes except CSC, CE, DSAI, BCE, BCG, ACDA, ECDS, CSEC, CEEC and REP (CE/CSC specialisation)</td>
<td>19 Aug 2020</td>
</tr>
<tr>
<td>9</td>
<td>edX</td>
<td>Circular Economy: An Introduction</td>
<td>Delft University of Technology</td>
<td>1</td>
<td>GER-PE (BM) : All programmes except ACC, BUS, ACBS, BCE, BCG UE / BDE : All programmes</td>
<td>19 Aug 2020</td>
</tr>
<tr>
<td>10</td>
<td>edX</td>
<td>Climate Change: Financial Risks and Opportunities</td>
<td>Imperial College London</td>
<td>1</td>
<td>GER-PE (STS) / UE / BDE : All programmes</td>
<td>19 Aug 2020</td>
</tr>
<tr>
<td>11</td>
<td>Coursera</td>
<td>Energy, Environment, and Everyday Life</td>
<td>University of Illinois at Urbana-Champaign</td>
<td>2</td>
<td>GER-PE (STS) / UE / BDE : All programmes</td>
<td>19 Aug 2020</td>
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<tr>
<td>12</td>
<td>Coursera</td>
<td>Fundamentals of GIS</td>
<td>University of California Davis</td>
<td>1</td>
<td>GER-PE (STS) : All programmes except EESS, ESPP UE / BDE : All programmes except EESS, ESPPP</td>
<td>19 Aug 2020</td>
</tr>
<tr>
<td>S/N</td>
<td>Platform</td>
<td>Course Title</td>
<td>Content Developer</td>
<td>Equivalent AU</td>
<td>Course Type</td>
<td>For enrolment date effective from</td>
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<tr>
<td>13</td>
<td>Coursera</td>
<td>Gamification</td>
<td>University of Pennsylvania</td>
<td>1</td>
<td>GER-PE (STS) / UE / BDE : All programmes</td>
<td>19 Aug 2020</td>
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<tr>
<td>14</td>
<td>Coursera</td>
<td>GIS Data Acquisition and Map Design</td>
<td>University of Toronto</td>
<td>1</td>
<td>GER-PE (STS) / UE / BDE : All programmes</td>
<td>19 Aug 2020</td>
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<tr>
<td>15</td>
<td>Coursera</td>
<td>Global Arctic</td>
<td>École Polytechnique Fédérale de Lausanne</td>
<td>1</td>
<td>GER-PE (STS) / UE / BDE : All programmes</td>
<td>19 Aug 2020</td>
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<tr>
<td>16</td>
<td>Coursera</td>
<td>Global Warming II: Create Your Own Models in Python</td>
<td>University of Chicago</td>
<td>1</td>
<td>GER-PE (STS) / UE / BDE : All programmes</td>
<td>19 Aug 2020</td>
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<tr>
<td>17</td>
<td>edX</td>
<td>Global warming science</td>
<td>Massachusetts Institute of Technology</td>
<td>2</td>
<td>GER-PE (STS) : All programmes except EESS, ESPP</td>
<td>19 Aug 2020</td>
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<td></td>
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<td></td>
<td>UE / BDE : All programmes except EESS, ESPP</td>
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<tr>
<td>18</td>
<td>Coursera</td>
<td>Greek and Roman Mythology</td>
<td>University of Pennsylvania</td>
<td>1</td>
<td>GER-PE (LA) / UE / BDE : All programmes</td>
<td>19 Aug 2020</td>
</tr>
<tr>
<td>19</td>
<td>Coursera</td>
<td>Innovation: From Creativity to Entrepreneurship Specialization (There are 7 courses in this Specialization)</td>
<td>University of Illinois at Urbana-Champaign</td>
<td>3</td>
<td>GER-PE (BM) : All programmes except ACC, BUS, ACBS, BCE, BCG and except students in CN Yang Scholars Programme and University Scholars Programme</td>
<td>19 Aug 2020</td>
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<td>UE / BDE: All programmes except students in CN Yang Scholars Programme and University Scholars Programme</td>
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<tr>
<td>20</td>
<td>Coursera</td>
<td>Introduction to Big Data (1 of 6 courses of Big Data Specialisation)</td>
<td>University of California San Diego</td>
<td>1</td>
<td>GER-PE (STS) : SSM only</td>
<td>19 Aug 2020</td>
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<td>UE / BDE: All programmes under NIE and NBS (except ACDA)</td>
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<tr>
<td>21</td>
<td>Coursera</td>
<td>Introduction to Climate Change and Health</td>
<td>Yale University</td>
<td>1</td>
<td>GER-PE (STS) / UE / BDE : All programmes</td>
<td>19 Aug 2020</td>
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<tr>
<td>22</td>
<td>edX</td>
<td>Justice</td>
<td>Harvard University</td>
<td>2</td>
<td>GER-PE (LA) / UE / BDE : All programmes</td>
<td>19 Aug 2020</td>
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<tr>
<td>23</td>
<td>edX</td>
<td>Launching Innovation in Schools</td>
<td>Massachusetts Institute of Technology &amp; Microsoft Education</td>
<td>2</td>
<td>UE / BDE : All programmes</td>
<td>19 Aug 2020</td>
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<tr>
<td>24</td>
<td>Coursera</td>
<td>Machine Learning</td>
<td>Stanford University</td>
<td>2</td>
<td>GER-PE (STS) / UE / BDE : All programmes</td>
<td>19 Aug 2020</td>
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<tr>
<td>25</td>
<td>Coursera</td>
<td>Moral Foundations of Politics</td>
<td>Yale University</td>
<td>2</td>
<td>GER-PE (LA) / UE / BDE : All programmes</td>
<td>19 Aug 2020</td>
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<tr>
<td>26</td>
<td>Coursera</td>
<td>Organizational Analysis</td>
<td>Stanford University</td>
<td>1</td>
<td>GER-PE (LA) / UE / BDE : All programmes</td>
<td>19 Aug 2020</td>
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<tr>
<td>27</td>
<td>Coursera</td>
<td>Our Energy Future</td>
<td>University of California San Diego</td>
<td>2</td>
<td>GER-PE (STS) / UE / BDE : All programmes</td>
<td>19 Aug 2020</td>
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<tr>
<td>28</td>
<td>Coursera</td>
<td>Planet Earth...and You!</td>
<td>University of Illinois at Urbana-Champaign</td>
<td>2</td>
<td>GER-PE (STS) / UE / BDE : All programmes</td>
<td>19 Aug 2020</td>
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<tr>
<td>29</td>
<td>Coursera</td>
<td>Positive Psychology: Character, Grit and Research Methods</td>
<td>University of Pennsylvania</td>
<td>1</td>
<td>GER-PE (LA) / UE / BDE : All programmes</td>
<td>19 Aug 2020</td>
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<tr>
<td>30</td>
<td>edX</td>
<td>The Analytics Edge</td>
<td>Massachusetts Institute of Technology</td>
<td>3</td>
<td>GER-PE (STS) / UE / BDE : All programmes</td>
<td>19 Aug 2020</td>
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<tr>
<td>31</td>
<td>Coursera</td>
<td>The Science of Well-Being</td>
<td>Yale University</td>
<td>1</td>
<td>GER-PE (LA) / UE / BDE : All programmes</td>
<td>19 Aug 2020</td>
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<td>UE / BDE: All programmes</td>
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<tr>
<td>33</td>
<td>edX</td>
<td>Tropical Coastal Ecosystems</td>
<td>The University of Queensland</td>
<td>2</td>
<td>GER-PE (STS) / UE / BDE : All programmes</td>
<td>19 Aug 2020</td>
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<tr>
<td>34</td>
<td>Coursera</td>
<td>Ubiquitous Learning and Instructional Technologies</td>
<td>University of Illinois at Urbana-Champaign</td>
<td>1</td>
<td>GER-PE (STS) / UE / BDE : All programmes</td>
<td>19 Aug 2020</td>
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<tr>
<td>35</td>
<td>Coursera</td>
<td>Understanding Russians: Contexts of Intercultural Communication</td>
<td>National Research University Higher School of Economics</td>
<td>1</td>
<td>GER-PE (LA) / UE / BDE : All programmes</td>
<td>19 Aug 2020</td>
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<tr>
<td>36</td>
<td>Coursera</td>
<td>Introduction to High-Throughput Materials Development</td>
<td>Georgia Institute of Technology</td>
<td>1</td>
<td>MPE : MAT, MTEC and REP (MAT specialisation)</td>
<td>19 Aug 2020</td>
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<td>UE / BDE: All programmes</td>
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<tr>
<td>37</td>
<td>Coursera</td>
<td>Circular Economy – Sustainable Materials Management</td>
<td>Lund University</td>
<td>1</td>
<td>UE / BDE : All programmes</td>
<td>19 Aug 2020</td>
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<tr>
<td>38</td>
<td>Coursera</td>
<td>From Data to Insights with Google Cloud Platform Specialization</td>
<td>Google Cloud</td>
<td>1</td>
<td>UE / BDE : All programmes</td>
<td>22 Jan 2021</td>
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<tr>
<td></td>
<td></td>
<td>(There are 4 courses in this Specialization)</td>
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<tr>
<td>39</td>
<td>Coursera</td>
<td>A Business Approach to Sustainable Landscape Restoration (new addition)</td>
<td>Erasmus University Rotterdam</td>
<td>1</td>
<td>UE / BDE : All programmes</td>
<td>25 Jul 2021</td>
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<tr>
<td>40</td>
<td>Coursera</td>
<td>Business Model Innovation for Sustainable Landscape Restoration (new addition)</td>
<td>Erasmus University Rotterdam</td>
<td>1</td>
<td>UE / BDE : All programmes</td>
<td>25 Jul 2021</td>
</tr>
</tbody>
</table>

Notes:
1. The course type GER-PE (STS) for NBS students is applicable to only those admitted in AY17 and earlier.
2. Maximum of 3 AU of UE for ARED and SCED students, and maximum of 12 AU of UE/GER-PE/BDE for SSM students. The course type GER-PE/BDE is not applicable to ARED and SCED students.
3. Credit transfer and this list of MOOCs pre-approved for credit transfer are not applicable to LKCMedicine students.
4. Courses with free certification are listed under ‘Courses pre-approved for NTU Credit Transfer’ in Coursera Campus for NTU students website ([https://www.coursera.org/programs/coursera-for-ntu-students-iasyo](https://www.coursera.org/programs/coursera-for-ntu-students-iasyo)). Student must register for an account using NTU email address.