The Centurion University of Technology and Management, India, has developed the following courses aligned with the qualifications pack of the Media and Entertainment Skills Council:

- Editor (MES Q 1401)
- Sound Engineer (MES Q 3402)
- Camera Operator (MES Q 0602)
- Animator (MES Q 0701)

http://oasis.col.org/handle/11599/2402

The University of Mauritius has developed the following courses:

- Digital Marketing
- IoT and Cloud Computing
- R Programming and Big Data Analytics
- Computer Security, Forensics and Ethical Hacking

http://tell.colvee.org/

Odisha State Open University (OSOU) has launched a Diploma in Multimedia and Animation, developed with COL's support. The programme has the following six courses:

Course 1: Introduction to Multimedia
Course 2: Digital Imaging
Course 3: 2D Basic Animation
Course 4: 3D Animation
Course 5: Audio Visual Production
Course 6: Project Work

http://oasis.col.org/handle/11595/2865

COL welcomes educational institutions in the Commonwealth to partner in OER development in the following areas, which are currently in demand:

- Machine Learning
- Agile Methods and the Scrum Framework
- MEAN Stack Web Application Development
- UX/UI Fundamentals
- Node.js Fundamentals
- Programming Languages such as Go, Ruby, Perl, etc.

We also welcome course development proposals in any other areas of advanced ICT skills that will lead to employment and entrepreneurship.

Please visit OAsis, COL's Open Access Repository, for course information and easy access to learning resources and publications:

http://oasis.col.org/handle/11599/2402

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With 60% of the Commonwealth’s population under 30 years of age, the skilling of youth is a top priority for governments. The Commonwealth of Learning’s (COL) current focus includes course and programme development for information and communication technologies (ICT) and media skills that lead to employability and livelihoods. The Advanced ICT Skills Development project aims to reach 30,000 learners (of whom at least 50% per cent are to be women) through 60 innovative courses developed in partner institutions as open educational resources (OER).

While the development of courses has become easier with the availability of technology and OER, it is important that courses reach learners in the Commonwealth and help improve their livelihoods. COL works with open universities and other institutions offering advanced ICT skills courses to reach learners across the Commonwealth.

Educational institutions with expertise in various areas of advanced ICT skills collaborate with COL to develop courses that are immediately needed to decrease the skills gap and improve employment opportunities for youths. Before venturing into a partnership to develop a course, COL confirms that relevant OER are not already available; if they are, COL suggests that partner institutions check the materials’ suitability for local needs.

Six open universities in Africa and Asia — Allama Iqbal Open University (AIOU), Indira Gandhi National Open University (IGNOU), National Open University of Nigeria (NOUN), Open University Malaysia (OUM), Open University of Tanzania (OUT) and Open University of Sri Lanka (OUSL) — have developed 12 courses collaboratively to offer two programmes: (i) Certificate in Web Application Development and (ii) Diploma in Mobile Application Development. These courses are now available for use by any other university to offer courses/programmes in both areas. The course details are as follows:

<table>
<thead>
<tr>
<th>COURSE TITLE</th>
<th>DEVELOPED BY</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Mobile Application Development (Diploma)</strong></td>
<td><a href="http://oasis.col.org/handle/11599/2846">http://oasis.col.org/handle/11599/2846</a></td>
</tr>
<tr>
<td>Course 1: Introduction to Mobile Architecture</td>
<td>IGNOU</td>
</tr>
<tr>
<td>Course 2: Introduction to Databases</td>
<td>OUT</td>
</tr>
<tr>
<td>Course 3: Introduction to Android</td>
<td>OUSL</td>
</tr>
<tr>
<td>Course 4: Programming Using Python</td>
<td>OUSL</td>
</tr>
<tr>
<td>Course 5: Introduction to Windows and iOS</td>
<td>IGNOU</td>
</tr>
<tr>
<td>Course 6: Image Design and Animation Development</td>
<td>NOUN</td>
</tr>
<tr>
<td>Course 7: Programming Using Java</td>
<td>NOUN</td>
</tr>
<tr>
<td><strong>Web Application Development (Certificate)</strong></td>
<td><a href="http://oasis.col.org/handle/11599/2846">http://oasis.col.org/handle/11599/2846</a></td>
</tr>
<tr>
<td>Course 1: Introduction to Web Development</td>
<td>AIOU</td>
</tr>
<tr>
<td>Course 2: Principles of Design</td>
<td>OUM</td>
</tr>
<tr>
<td>Course 3: Digital Imaging</td>
<td>OUM</td>
</tr>
<tr>
<td>Course 4: Web Programming I (Client-Side Scripting)</td>
<td>AIOU</td>
</tr>
<tr>
<td>Course 5: Web Programming II (Server-Side scripting)</td>
<td>OUT</td>
</tr>
</tbody>
</table>