Moodle and a paperless university

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**Papau New Guinea - basic stats**

<table>
<thead>
<tr>
<th>Category</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Population</td>
<td>8.2 mil</td>
</tr>
<tr>
<td>Languages</td>
<td>800</td>
</tr>
<tr>
<td>K12 population</td>
<td>1/3 of total</td>
</tr>
<tr>
<td>18 years old age group</td>
<td>160 000</td>
</tr>
<tr>
<td>Universities and colleges</td>
<td>36</td>
</tr>
<tr>
<td>Undergraduate and TAFE programmes</td>
<td>200</td>
</tr>
<tr>
<td>Total quota for full-time higher education</td>
<td>11 000 (7% of the age group)</td>
</tr>
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Divine Word University
A true model of National Unity
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<table>
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</thead>
<tbody>
<tr>
<td>Campuses</td>
<td>4</td>
</tr>
<tr>
<td>Residential students</td>
<td>3000</td>
</tr>
<tr>
<td>Flexible learning</td>
<td>6000</td>
</tr>
<tr>
<td>Programmes</td>
<td>30</td>
</tr>
<tr>
<td>Faculty</td>
<td>120</td>
</tr>
</tbody>
</table>
Leading in terms of online learning in Papua New Guinea and South Pacific
Our humble beginning

- Very humble beginnings in 2003
  - 2 computer labs for students (1 for IS Department and 1 for all other faculties (30 computers each))
  - 1 computer room for all staff (10 computers)
Vision and decision to embrace technology

- 2006 - Moodle introduced informally
- 2008 - Moodle in-house training for all faculties
- 2010 - Unrolling Laptop-per-Student project
A few ‘1st times’

- 2012 - Lectures delivered from US through Skype
- 2014 - Online unit evaluation
- 2015 - Online exams

TokPisin program offered in fully online
1st times (continue)

- 2016 - Online registration with Uni10
- 2018 - Full integration of Moodle with Uni10
  Grade approval process done online through Virtual University Portal

Registration of new students by Registrar’s team using Uni10
Where are we today at DWU?
Overall ICT support
Teaching and learning at DWU: Moodle

Teaching  Assessment  Grading
A door to teaching

- Invitation and continuation emails
- Online invoices
- Data import from NOSS and students
- Online payments and data confirmation
- Registration
- Moodle users and groups creation
A bridge between teaching and administration

- Marking in moodle
- Grades confirmation and comments
- Grades approval by: HoD, CAC, Academic Board
- Grades registration and publication
Factors in successful implementation

- Vision
- Commitment
- Investment
- Continuous support
- Ongoing staff and student training
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Commitment to Vision

Leadership

Management

Finance

Faculty Staff

Admin Staff

Students
Ongoing support for staff
Ongoing support to students
What’s next

- Roll-out to affiliated campuses
- Possible usage of Moodle as the total interface for SIS - single interface for students and faculty
- Erasmus+ EU founded project to enhance medical training in the South Pacific
Thank you for your questions and comments.

To continue our conversation, meet us during break or visit PCG Academia stand at eLearning Africa.

For more than a decade, the Divine Word University (DWU) has been recognised as a leading higher education institution in Papua New Guinea in terms of technology.