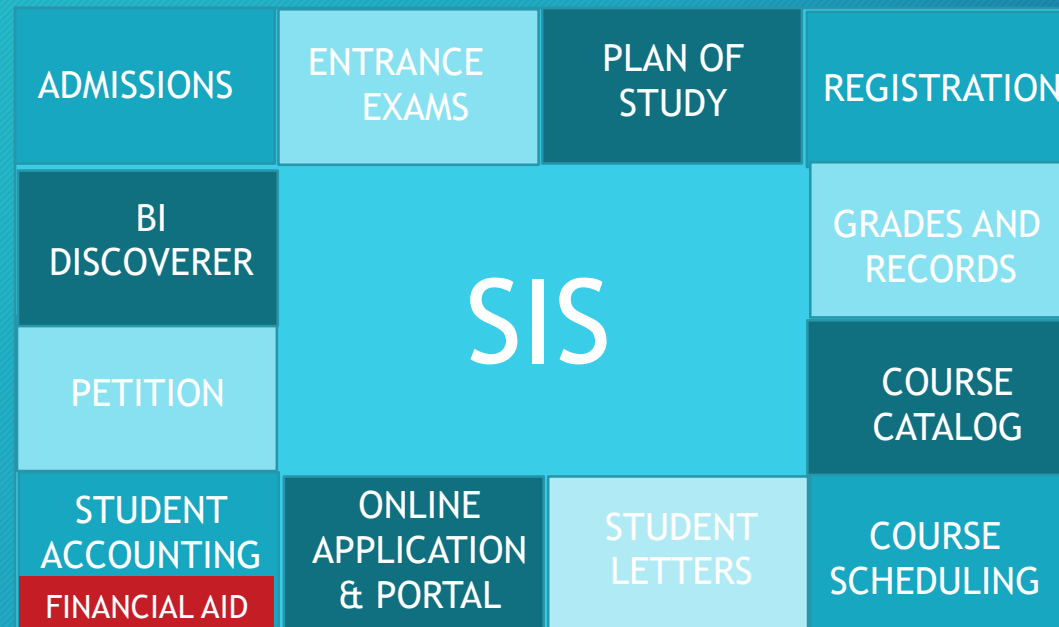




***University of Balamand***  
***Office of Admissions and Registration***

# University of Balamand SIS MODULES

- UOB SIS encompasses robust tools that process student lifecycle records from recruitment, academic progress and exceeding graduation to handle all our Alumni requests.



# University of Balamand SIS MODULES (continued)

Most of the above tools enable students web access to their services and can be accessed from any device at any time:

- On-line application and on line follow up
- Registration online
- Check their grades and academic progress
- Check their balance (financial and academic)
- Advisors connect with their students
- Payments Online
- Student Instructor Evaluation form

# University of Balamand SIS

## ADVANTAGES

- Parametric system that meets all UOB policy requirements
- Adjusted well and easily to the merging and removal of Faculties and/or Programs
- Rule-based system with history logging
- Multi-lingual platform with Arabic support, French Support; multi-Campuses

# University of Balamand SIS CHALLENGES

Despite the services available, we still have some limitations and currently are enhancing our system to:

- Move to paperless campuses by automating everyday processes (Change Major, Withdrawal and Declare Major.....)
- As in all solutions, the university has faced some glitches in the system (for ex. freeze of system during critical periods) which were corrected in a timely manner
- Mobile application is not an adaptive , it will be revamped to become responsive (smooth display on any device)

# University of Balamand SIS

## CHALLENGES

- Look and feel for the portal (not user friendly)
- No universal reporting schema available. More specifically, end user can't extract a feasible excel report from SIS. Most of our valuable data are extracted using BI Discoverer
- UOB SIS is built with the latest oracle technology, whereas our other systems are built with Microsoft technology and few with open source. Currently, the former can not be easily integrated with the single sign on of the other systems.

# University of Balamand SIS Conclusion

- In order to implement an interoperable unified national student ID, once this unified schema is provided by the Lebanese Higher Education, our university will develop an Application Programming Interface (in house or by our software provider) to generate data within this schema

# University of Balamand SIS

## Conclusion

- As a conclusion, we can broaden our previous collaborations with national universities and use a similar but more global version of single sign on (ID of University and student ID) by adding the country ID.
- The implementation of this global infrastructure will not succeed unless all universities involved (and in the future , world - wide) agree on a unified means of communication that will interact with our various systems and retrieve required academic information