



e-learning

Introduction

The Medical Faculty of Bern celebrated its 200th anniversary last year. The curriculum of Bern underwent two major reforms. The first in the 70ies, when purely lecture based teaching was replaced by bedside teaching and clinical rotations. The second in the 90ies, when an integrated PBL curriculum was introduced into the first three years. The medical school of Bern is repeatedly ranked first by Swissup Ranking: <http://www.swissupranking.com>

Curriculum model

- 1st and 2nd year**
 - 170-190 students including 30 dental students
 - PBL in small groups with tutor (2 problems / week)
 - Integrated basic medical sciences
- 3rd year**
 - 160 students
 - PBL in small groups with tutor (2 problems / week)
 - Integrated clinical sciences
 - Clinical skills training
- 4th and 5th year**
 - Clinical rotations
- 6th year**
 - Elective clerkships in Switzerland and abroad

Goals

- ICT as a daily tool for all possible purposes today and in the future
- Supporting self study with interactive multimedia applications

Technological infrastructure

- Three learning resource centers with a total of 40 PCs (Windows and Mac)
- Centralized E-Mail and Login
- WiFi at all places, where students learn
- Free access to Thieme eBook Library (over 60 electronic textbooks) and UpToDate database on campus or via VPN

Manpower

- 1 PC-Supporter and 5 student supporters for help on demand
- 3 MDs (management, project lead, instructional design, programming)
- 1 web administrator, 2 graphical artists, 1 secretary

students portal: studmed.unibe.ch



- Portal for
- students
 - teachers
 - administrators

- Functions
- all information
 - timetables
 - group allocations
 - room allocations
 - forum and news
 - iCal export
 - upload by teachers
 - download by students (over 2500 PDF files)
 - online evaluation
 - e-learning resources
 - podcasts



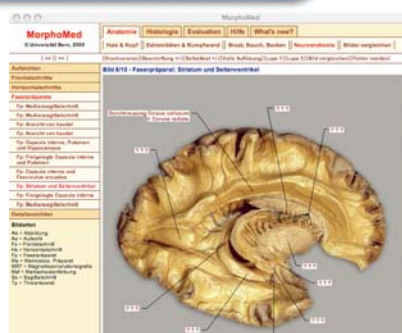
show cases

Facts & Figures

University
13'286 students
53% women

Medicine
1'571 Students
55% women

Hospitals
A network of over 15 hospitals is involved in the 4th and 5th year



MorphoMed and ClniSurf offer both multiple modalities for learning

