Distributed Campus
project presentation
Increasing internationalization
Demand for mobility, flexibility

Study / stay abroad

Optimization of the preparation process via a internet based guidance:
(contents, organization and language)

Facilitates the integration process
Improves knowledge of German language and civilization
Supports the US Study Abroad Organizations
Distributed Campus: **Partners**

- **FU Berlin Center for Digital Systems (CeDiS)**
  Concept, Implementation and Project Management

- **FU Berlin Division for International Affairs**
  Dr. Wedigo de Vivanco (Dean), Guenter Schepker

- **Duke-in-Berlin Program**
  Jochen Wohlfeil (Resident Director)
  Dr. Christa Johns (Academic Director)

- **BCGS**
  Dr. Carmen Müller (Residential Administrative Director)
  Prof. Thomas Safley (Academic Director)

- **Stanford University**
  Prof. Larry Friedlander
  Dr. Karen Kramer (Director Overseas Studies Program in Berlin)

- **German language Lecturer**
  Dr. Detlef Otto

- **FU Berlin International Club**
  Cooperation with Students

- **FU Berlin Student Counseling Office**
  Content creation / review

- **John F. Kennedy Institute for North American Studies**
  Prof. Ursula Lehmkuhl, Language Tandems for Students
Poll among students
Topics - further optimization:

- Differences in university / academic life
- Everyday life: bank, health...
- German civilization: politics, history
- Social life: contacts to German students
- Berlin: Information about the German capital city
- German: specific reading and writing skills
- Access to extensive communication environment: administrators, support staff, professors
- Authentic multimedia materials
- Access to reliable and up to date material
Distributed Campus: **Structure**

**Home Universities**

Organizer:
Study Abroad Department Program

**Free University Berlin**

Organizer:
Residential support on site in Berlin Program
Distributed Campus: Structure

Organizer:
Study Abroad Department
Program

Organizer:
Residential support on site in Berlin
Program

Home Universities

DC with FU Office of International Affairs

Making friends, academic work, everyday life...
Distributed Campus: **Conception Portal**

**Distributed Campus Web Portal**

Personlized Navigation via Timeline through the Pre-Departure Preparation

US American student at home university

US American student at the Free University Berlin
Distributed Campus: **Advantages Internet Portal**

- **Distance**
  Overcoming distance between home and host university

- **Management of information**
  Effective structuring of vast information material

- **Updating of content**
  Decentralized actualization via web

- **Testimonials**
  Experiences of alumni with study abroad life

- **Personalization und customization**
  Increasing attractiveness and actuality of material

- **Diversification of material**
  Interactive, video, audio material
Timeline
Time sensitive guidance through the pre-departure preparation process

Timeline with tasks to fulfill
Personalized view with checklist

Community
For students + Admins

German
Online course (LMS environment)

Testimonials
(Audio, Video, Text)

FAQ, search
Distributed Campus: Timeline and Content

Plan
- Your plan/log in
  - personalized timeline

Resources
- Resources
  - information material module

German
- tasks, texts, links

Community
- Community
  - forums

Timeline:
- university
- jobs
- visa
- ...
Distributed Campus: Information Management

▶ DC-Management
  ▶ Portal including personalization
  ▶ Students access organization-specific material
  ▶ Students directly linked to their specific Organizations
  ▶ Flexible maintenance for Organizations
  ▶ Personal checklist

▶ DC-Timeline Management
  ▶ Guidance through the portal via time
  ▶ Structured access to information
  ▶ Topics to do / overdue / done
Administrative part
Application, registration, health insurance...

Academic Environment
FU Berlin courses, libraries, lectures...

Everyday life
Guest family, apartment, bank account, sports, job...

Berlin
Culture, districts, public transport...

German language
FU Berlin specifica, orientation, everyday communication...
Distributed Campus: **DC-Content Features**

- **Bi-lingual**
  German and English resources

- **Linked to DC-German**
  Content is used directly for German language and exercises

- **Testimonials**
  Experiences of alumni with study abroad life

- **Authentic Video / Audio Material**
  Problem based material increases attractiveness

- **Access to Resources**
  Via tasks or via alphabetical order (index)
German language preparation

- **Bridge** between language courses at home university and on-site language training in Berlin

- **Deepening of**
  - German civilization
  - Everyday life communication
  - German university vocabulary
Homogeneous
- Educational background (undergraduates)
- Intrinsic motivation (study abroad)
- Mother tongue (American English)
- Internet access

Heterogeneous
- Language level German
  (advanced beginners – near native speakers)

Exercises on intermediate level

Extension of target group possible
Home universities can make use of DC-German in their courses
Non linear course, modular system

**Components:** vocabulary, grammar, reading and writing skills...

**Link between language and content:** everyday life, university life, academic questions...

**Exercises:** quizzes, fill-in-the-blanks, matching, multiple choice, reading comprehension and writing skills

**Evaluation** of test results

Direct online contact to **German Lecturer / Tutor**
Distributed Campus: **DC-Community**

- **Various forums:** academic issues, life in Berlin, jobs, intercultural experience

- All forums with **moderation**

- Establishing contacts between **German and American** students

- **Language tandems** in cooperation with the JFK Institute (FU Berlin)

- Establishing contact to **residential and academic staff** on site in Berlin

- Communication platform for **organizers**
Based on **PHP**

**Registration** necessary for full operation (single sign on)

Free usage of the information and the community part

**Features**
- Unlimited amount of forums
- Private messaging, e-mailing
- Member profiles
- Buddy list
- Ignore function
- Topic subscriptions
- Search engine
Jetspeed-Portal (Apache Jakarta group product)

- User can access the portal via **web browser**
- Open Source implementation of an Enterprise Information portal
- Using Java and XML
- Portal makes **network resources** (applications, databases etc.) available to end users
- Developing **new portlets** with features
- Integration of **Learning Management System** (LMS)
- Integration of **Content Management System** (CMS)
- Integration of **Community**
Distributed Campus: Groups and Roles

- Organizations
- Editor
- Tutor
- Main editor
- Admin
- Student
- Distributed Campus group

Roles:
- security access to portlets
- Permission administration via Jetspeed security

Single Sign On
Distributed Campus: Access to Information

Distributed Campus Portal

General Content, German, Community

Student

Username  Password  Login

Access via personalization

BCGS  specific information

DAAD  specific information

Fulbright  specific information

DUKE  specific information

Free movers  specific information

Free movers
## Distributed Campus: Role of Partners

<table>
<thead>
<tr>
<th>Institution</th>
<th>Role</th>
</tr>
</thead>
<tbody>
<tr>
<td>DC-Team</td>
<td>Initial content creation, technical realization, maintenance</td>
</tr>
<tr>
<td>FU Berlin Division of International Affairs</td>
<td>Review, maintenance DC-Content</td>
</tr>
<tr>
<td>Exchange programs</td>
<td>Review, maintenance program specific content</td>
</tr>
<tr>
<td>German lecturer</td>
<td>Development and Review DC-German</td>
</tr>
<tr>
<td>Student</td>
<td>Preparation for studies at FU Berlin</td>
</tr>
</tbody>
</table>
Distributed Campus: \textbf{Realization}

\section*{Status of Realization}

\begin{itemize}
\item DC-Portal Environment
\item DC-Content
\item DC-Community
\item DC-German
\end{itemize}
**DC-Content**
- User testing phase, review by partner institutions: 12/2003 – 03/2004

**DC-German**
- Content creation: 03-05/2004
- Implementation content in LMS: 06/2004
- Test stage: 07-08/2004
- Release: 09/2004

**DC-Community**
- User testing phase: since 12/2003
- Test stage: 04/2004
- Release: 07/2004
DC-Timeline Management
- Implementation: 04-05/2004
- Test stage: 06/2004
- Release: 07/2004

DC-Management
- Implementation: 04-05/2004
- Test stage: 06/2004
- Release: 07/2004

DC Demo Version: 04/2004
DC Pre-Release: 05/2004
DC Release 1.0: 09/2004
Distributed Campus: Extensions

- **Extension** to lecture content overview
- **Links** to academic contents and community
- **Include** different types of Students and other Academic Institutions
- **Contacts** between professors / academic staff / Students and partner universities
- **Extension** to intercultural content

- **Building an academic, cultural and organizational bridge “USA-Germany”**
www.distributed-campus.org

- Distributed Campus Team: distributed.campus@cedis.fu-berlin.de
- Akademisches Außenamt: international.office@fu-berlin.de