

ICT enriched learning environments at the University of Luxembourg

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<http://www.emacs.uni.lu/charter>



Charter, 2nd eLearning conference, Zweibrücken, 29th of May 2008

Outline

- Context of Higher Education in Luxembourg
- Current situation @ University of Luxembourg
- A special use case:
Bachelor of educational sciences (BScE)



Higher Education in Luxembourg

- Lecturers ==> students: top-down
- Lecturers ==> students: top-down (web 1.0)
- Teachers <=> students: “learning community” (web 2.0)
 - Collaboration via ICT tools
 - Extended learning environments



Current situation

- 3 types of self-developed ePlatforms
 - Ganesha (project based) <http://cicel.uni.lu>
 - DECOTEC (project based, completed)
 - TAO (large scale eAssessment, proj.) <http://www.tao.lu>
- recently: moodle used @ UL level



A special use case

- Bachelor in Educational Sciences (BScE)
- Student workload supported by ICT tools:
 - 1/3 contact studies
 - 2/3 autonomous studies

→ blended learning



ICT History @ BScE

1996-1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
				ICT rooms						
	web 1.0									
			DECOTEC							?
						moodle				
							web 2.0			

Paradigm shift

ICT based learning tools

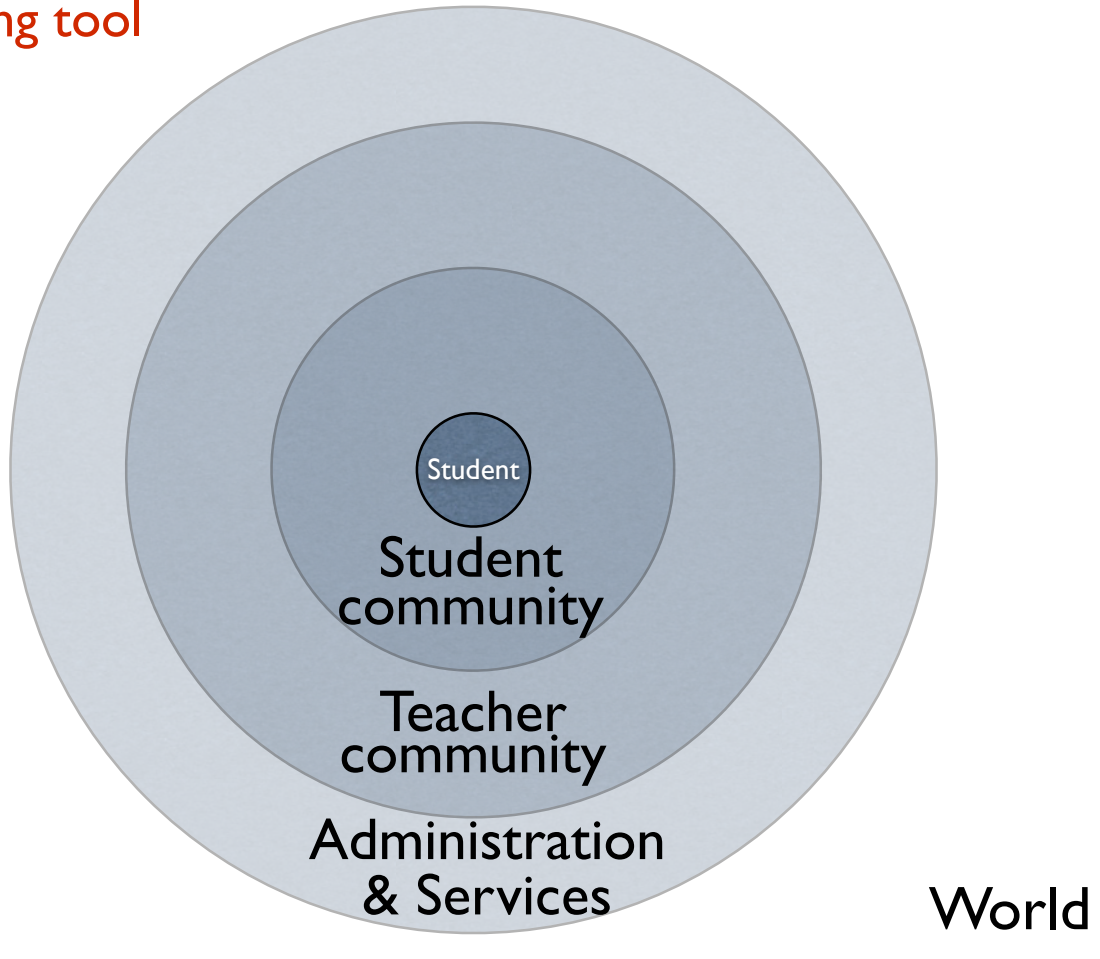
- Information
- Communication
- Collaboration
- Production
- Publication



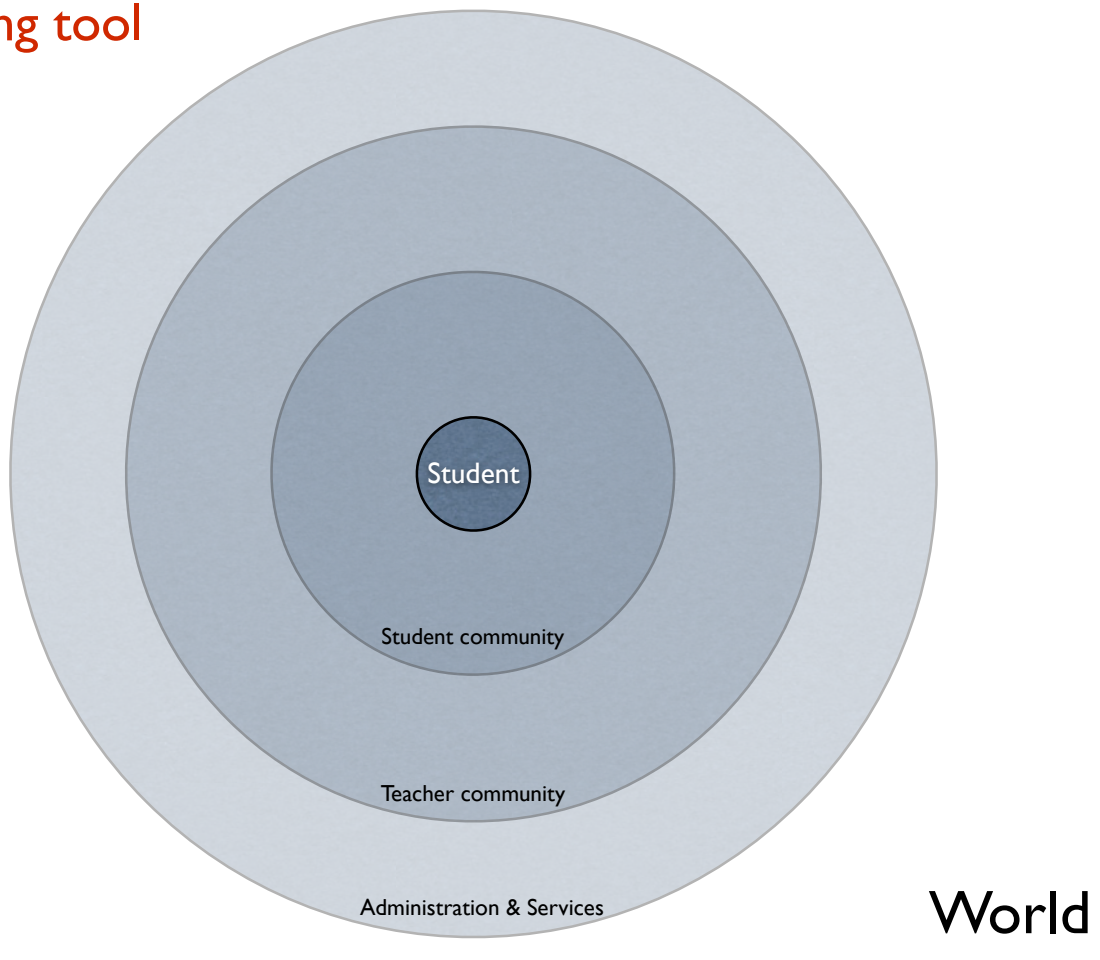
Learning tool

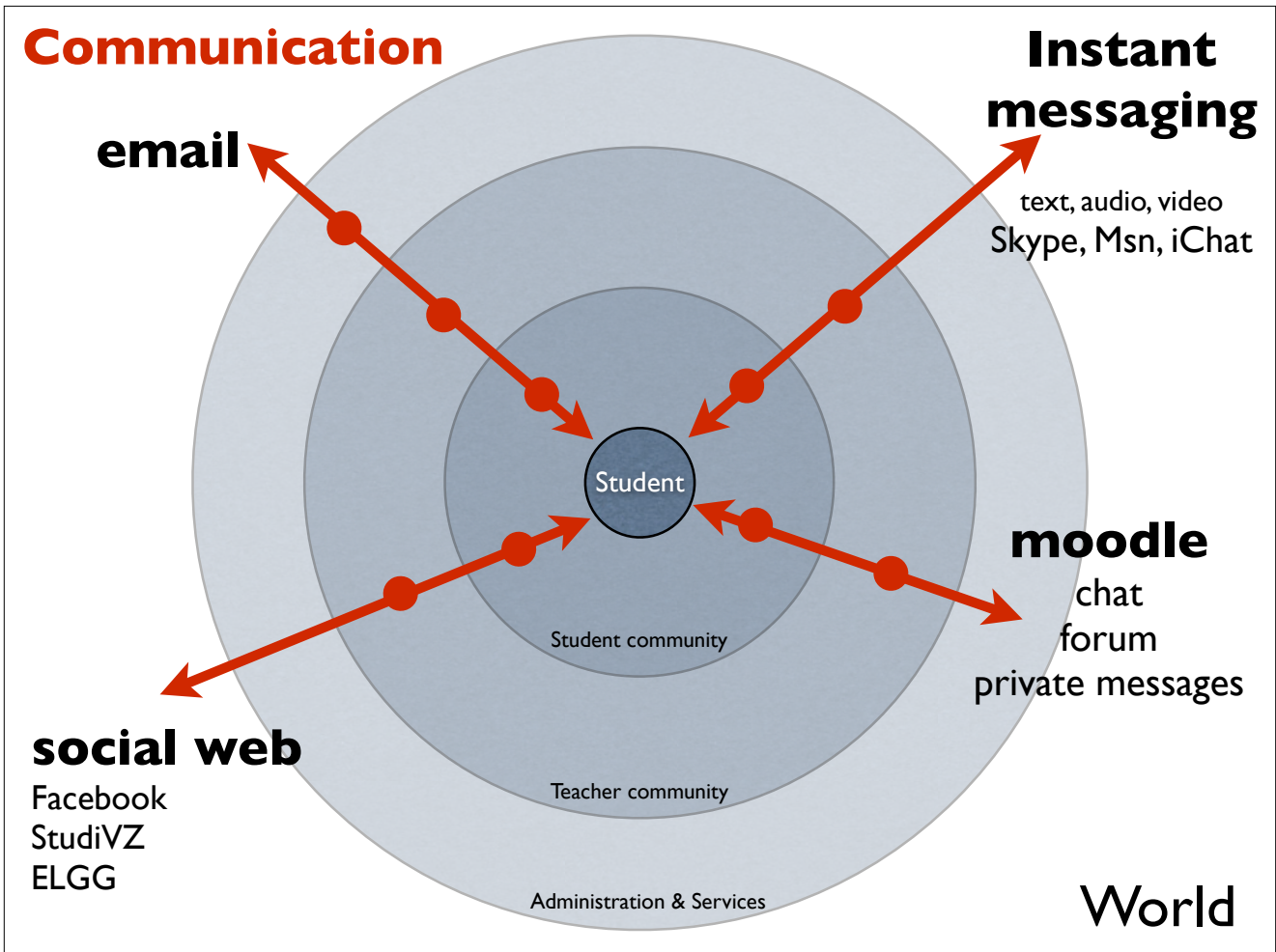
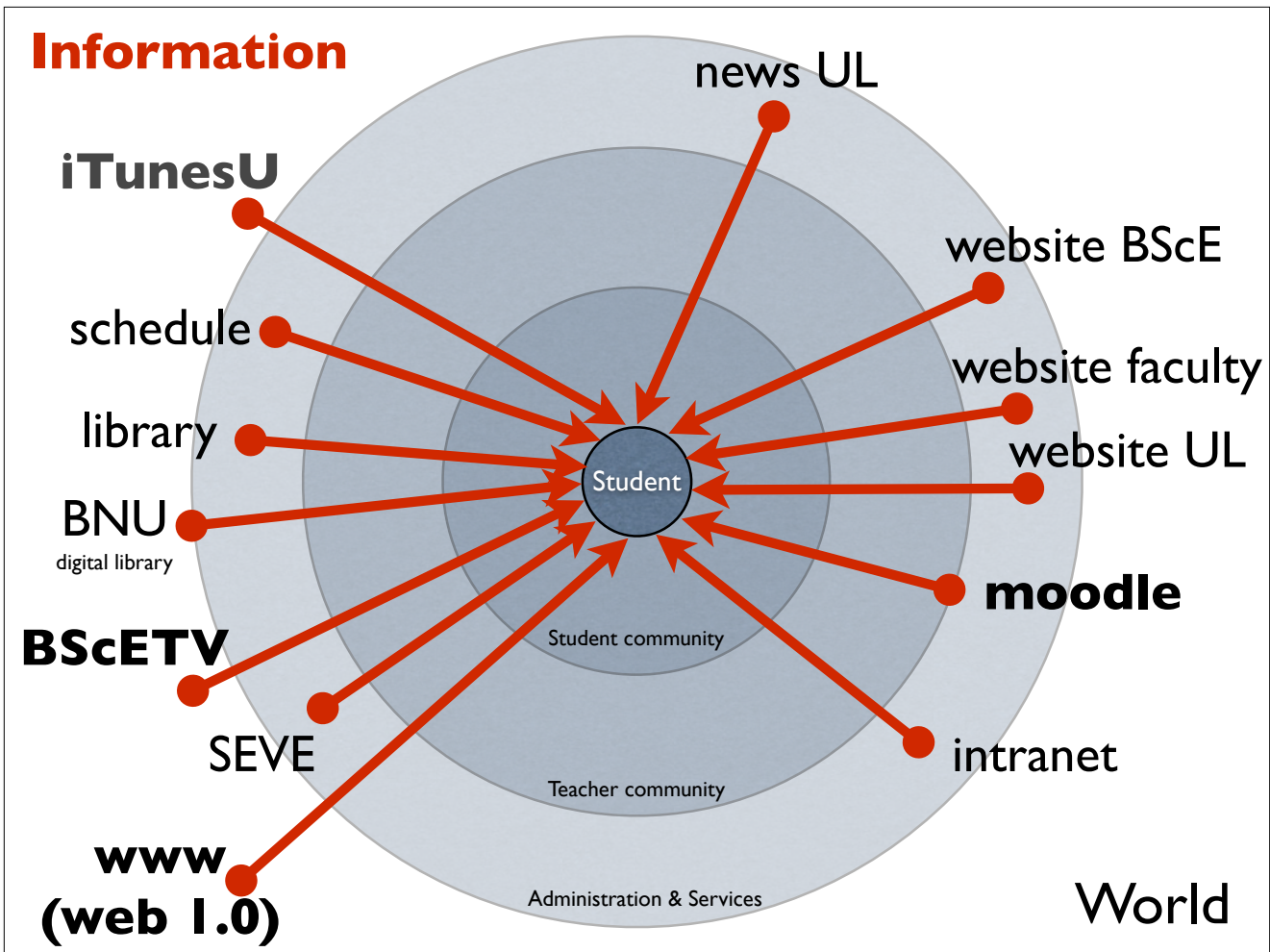
Learner centered approach

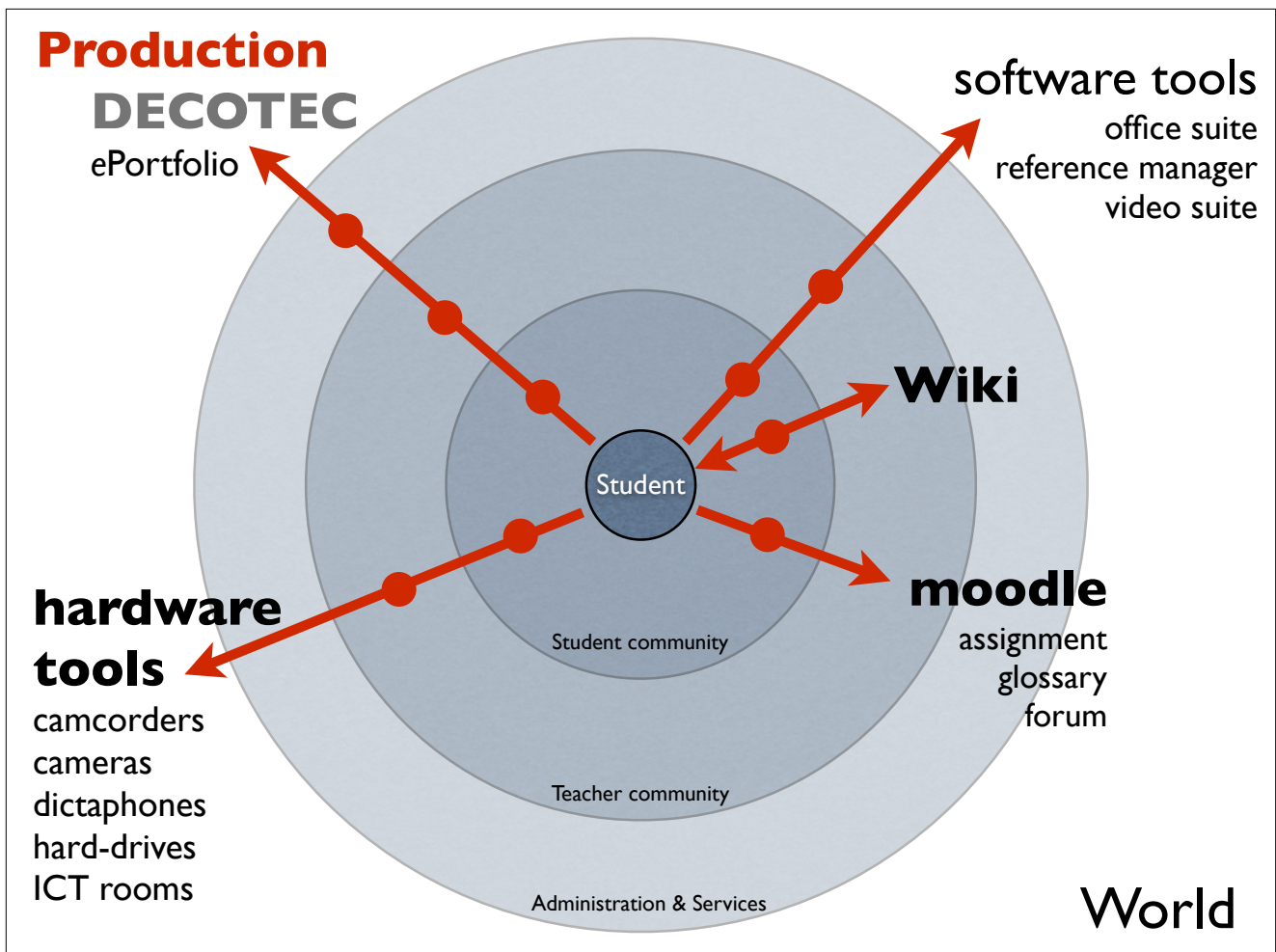
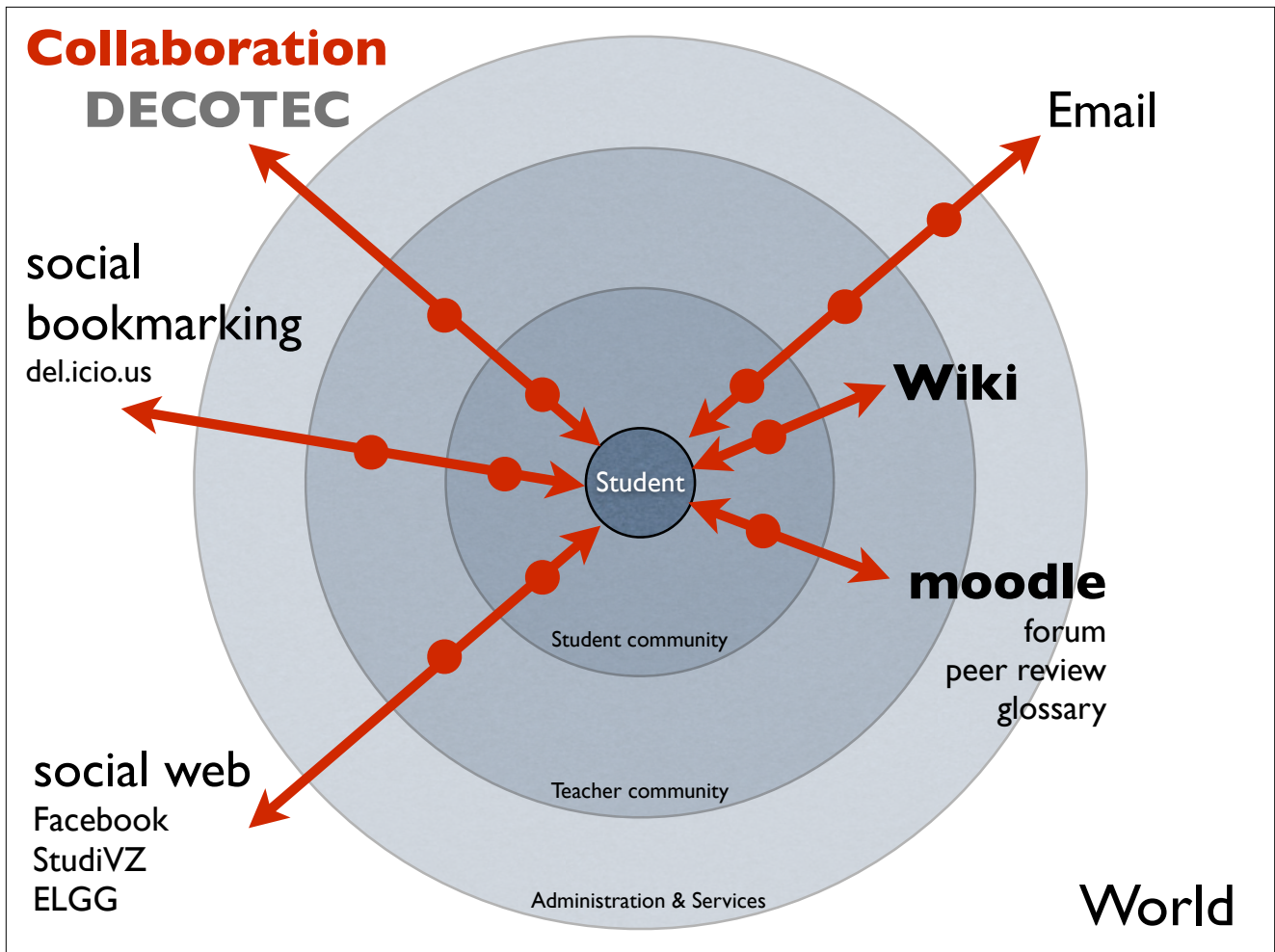
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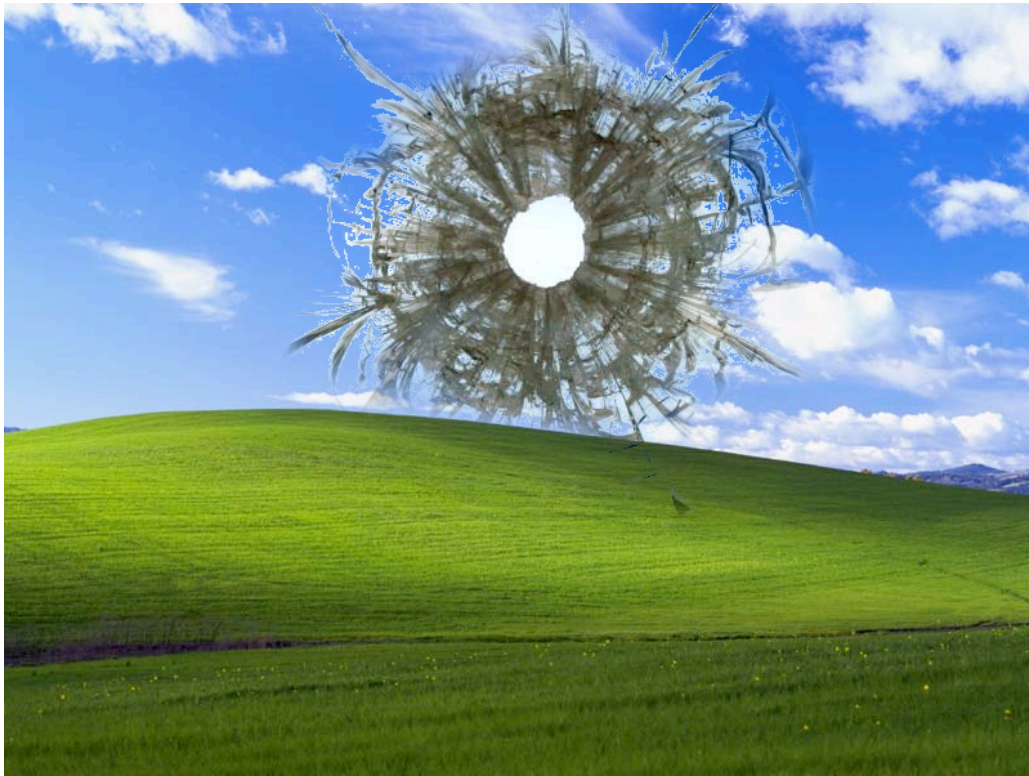
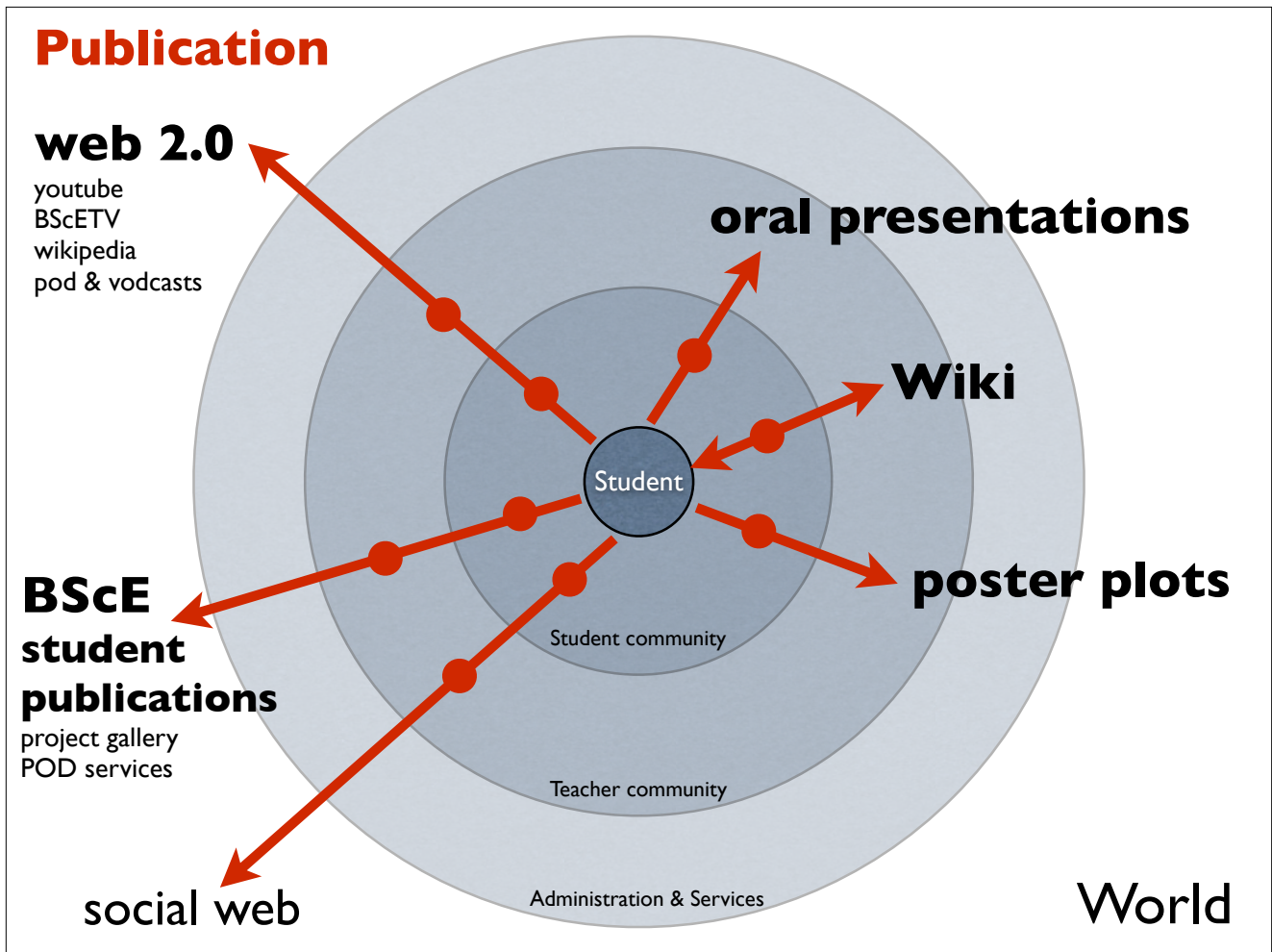


Learning tool









Moodle forum

moodle Jump to...

FLSHASE-Moodle ► BScE - StudentsSpace ► Forums ► Pause Café ► wivill ects am researching?

Display replies in nested form Move this discussion to ...

wivill ects am researching?
by **Caroline PATURET** - Monday, 11 February 2008, 11:50 AM

Hallo, as et sou daat een an der thematik C 8 ects(3 an 5ects fier de stage)am researching kritt(ouni di RLC option)?well am A kritt een der jo just 6..am D steet eemol 6 an eemol 8 do..rechnen nemlech grad aus wivill optionen ech an muss maan...merc!

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Re: wivill ects am researching?
by **Anne-Marie SCHILLING** - Monday, 11 February 2008, 01:29 PM

Jo am C kriss du der 8 an an denen aneren Thematiken nemmen 6

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Re: wivill ects am researching?
by **Michèle RACCOGLI** - Monday, 11 February 2008, 04:30 PM

wel daat? an der BPSE description vum 3ten semester steet bei all thematique: Researching 3 ects Stage 5 ects

also an all thematique get et der 8 nee?

edit: ech hun och lo nach bei der beschreibung vun mëngem B an D gekuckt, do stung och 3 an 5.

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Re: wivill ects am researching?
by **Anne-Marie SCHILLING** - Monday, 11 February 2008, 05:42 PM

dann hun ech mech verückt...daat wier opallefall positiv well haat wirklech geduet et wieren just am C 8 credits an soss just 6...d.h. suwuel am A, C an D kritt een am researching, ouni option, 8 ECTS? Hun ech dat richtig esou verstaan?

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Re: wivill ects am researching?
by **Anne-Marie SCHILLING** - Monday, 11 February 2008, 05:52 PM

Hu mer daat ganz namol ugekuckt...also wei et ausgesait ginn er iwerall 8 ECTS (Field activities an researching self-regulated) ausser an der Thematik A... an dann kommen eben an demno dei 2 ECT'sen vun den Optionen dobai an am ganzen mussen mer am Researching 26 ECTS sammlier?

Vlailt kann een mer soen ob ech daat lo richtig erfasst hun?

THX

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Re: wivill ects am researching?
by **Erik LAUTENSCHLAGER** - Monday, 11 February 2008, 07:43 PM

Moin,

fürs researching gibt es im ersten Jahr 8 ECTS-Credits - 3 ECTS am terrain und 2 am Modul 1.2.1/2.2.1 und 3 am Modul 1.2.3/2.2.3.

Moodle assignment

moodle Jump to...

FLSHASE-Moodle ► BPSE-1.6.2 ► Assignments ► DEVOIR SEMESTRIEL: Essai sur "Apprendre avec et par les TIC" ► Submissions Update this Assignment

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First name / Surname	Grade	Comment	Last modified (Enseignant-e)	Status
	13 / 20	Hey, cool, dass Sie Bilder von digital natives benutzen!	ApprendreavecparlesTIC_Arendt_Andy_14.02.08.doc Friday, 15 February 2008, 01:16 PM	Saturday, 16 February 2008, 04:57 PM Update
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	14 / 20	schade, dass sie sich nur auf vorgegebene texte	ARENSDORFFJ_ESSAYMEDIA100108.doc Sunday, 10 February 2008, 11:44 AM	Saturday, 16 February 2008, 04:57 PM Update
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	18 / 20	Super geschrieben, liest sich wie Butter - och wann	Joan_Bertolo_Essay_Apprendre_par_et_avec_les_TIC.doc Friday, 15 February 2008, 11:26 AM	Saturday, 16 February 2008, 04:57 PM Update
	5 / 20	So geht das nicht... ungenügend... WENN!!! Bitte! Was	Beus_Cathy-Essay.doc Friday, 15 February 2008, 04:39 PM	Saturday, 16 February 2008, 04:59 PM Update
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	11 / 20	Wozu diese dekonnectierte Intro??? Was soll	BlumLaura_Essay_ApprendreAvecEIParLesTIC_080215.doc Friday, 15 February 2008, 12:46 PM	Saturday, 16 February 2008, 04:57 PM Update

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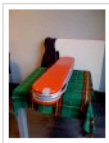
Information

Group Info
 Type: Student Groups – Study Groups
 Description: Online community of students, teachers and researchers involved in the Bachelor in Educational Sciences (BScE) of the University of Luxembourg

Contact Info
 Email: bsce@uni.lu
 Website: <http://bpse.uni.lu/>
 Office: Campus Walferdange
 Street: route de Diekirch
 City/Town: Walferdange, Luxembourg

Recent News
 BPSE becomes BScE

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Events We're Hosting
 Workshop "Express YOURself"
 Friday, May 30 at 2:30pm
 field2 colloque publique – entité 1
 Tuesday, June 17 at 1:30pm
 learning2 colloque public – entité 1
 Wednesday, June 18 at 8:15am
 media2 colloque publique
 Thursday, June 19 at 8:15am
 BScE 3C SIGNS: aesthetic biographies
 Tuesday, June 24 at 8:00am

Group Type
 This is a closed group. Members must be invited or approved by an admin.

Admins

- Bob Reuter (creator)
- Marco Suman
- Kristina D.C. Hoepfner




www.youtube.com/BScETV

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Mediating Learning Experiences: Bachelor in Educational Sciences - Video Documentary Channel - The place to get first-hand information about the Initial Teacher Training Programm of the University of Luxembourg.

Name: **Robert**
 The BScE.TV Channel is produced by Bachelor in Educational Sciences students from the University of Luxembourg under the direction of Robert A.P. REUTER.


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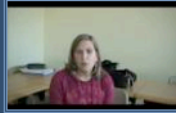

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Mobility - Students
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Mobilitééit am Studium -
 Mobilitééit during the studies

Socio-constructivist approach

- complex environment
- open and evolving environment
- self-regulated, autonomous learning
- process and product oriented
- authentic and active learning
- embedded in a learning community
(learner, teacher, mentor, administration, world)



Technology is often the Trojan Horse through which innovation enters the school.



Chris Held (cited in Peck & Dorricott, 1994, p. 14)

A virtual desktop

- need for an integrated solution (portal) with single sign-on
- “outsourcing”
- must stay an open environment
- must be customizable by user
- intelligent use of available www tools



Issues

- a lot of different platforms
=> a lot of information that needs to be parsed
- used to a tool: resistance against change
- fear of the new tools (students & teachers)
- steep learning curve (ongoing ICT literacy evaluation)



Conclusion

1. ICT tools must be adapted to the pedagogical needs (ICT \neq aim)
2. ICT possibilities \Rightarrow ideas for new concepts
3. paradigm shift made possible through specialized ICT tools
4. ICT integration remains heterogeneous



Future directions

- virtual desktop with single sign-on
- staying open to new developments
- preference for open source technologies
- evaluation of ICT tool usage (ongoing Ph. D. thesis)
- exchange with other universities

e.g. Charter universities



THX 4 ur attn!

gilbert.busana@uni.lu

Download the presentation at:

<http://www.emacs.uni.lu/charter>

BScE website: <http://bsce.uni.lu>

