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E-Learning in Japan A view from Kumamoto



The Open University of Japan



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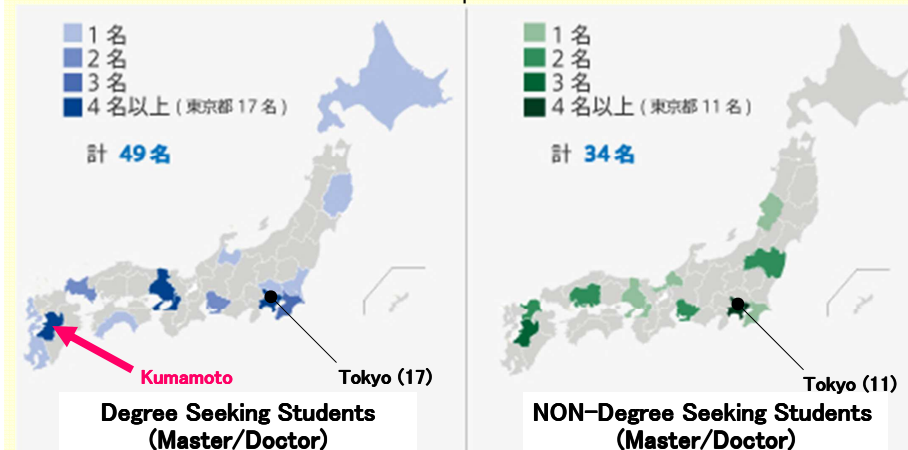
国立大学法人 熊本大学

Kumamoto University

Where is Kumamoto University? Students distribution of our program



As of April 2008



Only way to open a nationwide program for a local university

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《序章、セッションA-2の概要》

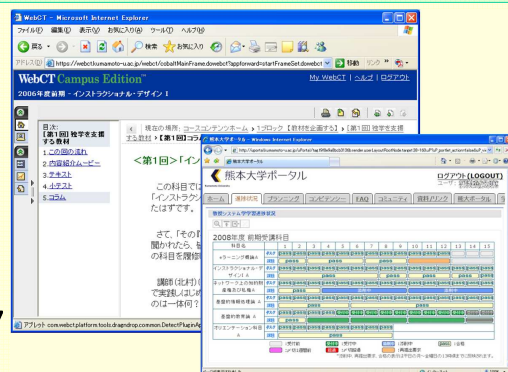
What is Instructional Systems Program?



- Founded in 2006 as an independent master's program
- Japan's first graduate program to train e-Learning specialists through e-Learning (100% online)



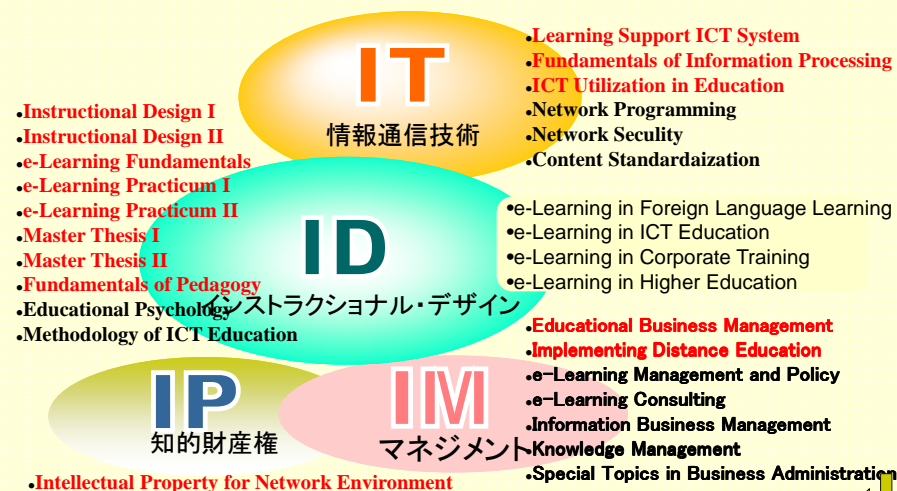
Kumamoto University was founded in 1887
It has 10,000 students and 1,000 faculty
in 7 colleges and 9 graduate schools



A totally new and only online program

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Course List by 4 I's Concept of Instructional Systems Master Program



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Good Practice Grant from MOE

FY2007 MOE Graduate School Good Practice Grant Awarded

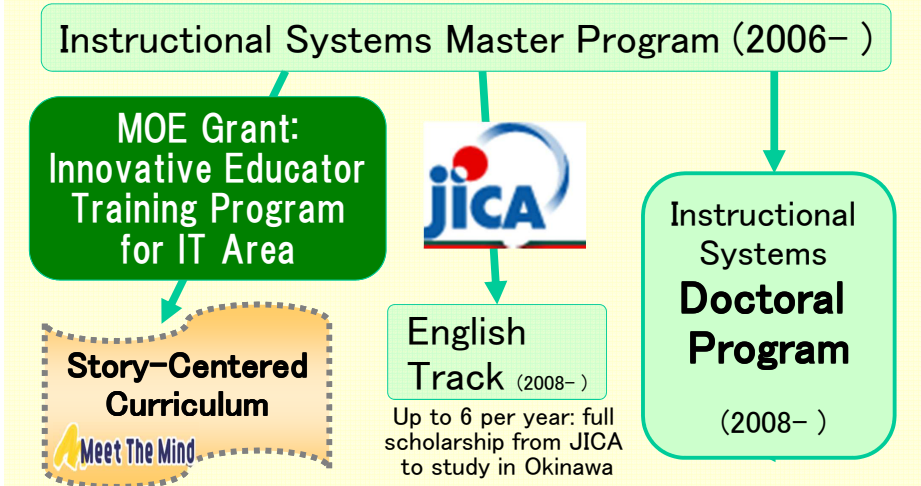
Innovative Educator Training Program for IT Area

GOAL

Train e-Learning Specialists capable of
International Collaboration & Academic-Industry Partnership

- 1) Story Centered Curriculum by International Teamwork
- 2) e-Portfolio-based Education Improvement System
- 3) International Distance Collaborative Course
- 4) Fusion of Learning and Work by Partnership

Our challenge continues with:



A Virtual Tour
Instructional Systems Program
Kumamoto University, JAPAN



《1. 熊大のSCCへご招待！》
Learning Environment 2006-2007
Before SCC

[illegible]

Original Learning Portal: Monitoring All Courses currently enrolled (Before SCC)

Monitoring Functions:

- **Assignment Due Dates:** overdue, due in one week, being accepted, not yet available
- **Status:** passed, resubmission required, grading in progress
- **Direct links** for each of the assignments in multiple courses

2006年前期受講科目 2006年7月24日 10:33:04現在

科目名	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
eラーニング概論	タスク	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass
インスタラショナル・デザインI	タスク	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass
ネットワーク上の知的財産権及び私権	タスク	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass
情報リテラシー教育におけるeラーニング	タスク	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass
基礎的教育論	タスク	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass
オリエンテーション	タスク	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass

現在受付中で、2006年8月1日00:00:00が切です。あと7日です。

○ : 受付前
● : 受付中
■ : 添削中
□ : 添削済
◇ : 再提出要求
△ : 再提出済
▽ : 合格

* 添削中、再提出要求、合格の表示は平日の月～金曜日の13時に反映されます。

《1. 熊本のSCCへご招待！》

SCC Learning Environment (2008-)

In-line arrangement of chunks of courses following Scenario Development

《1. 熊本のSCCへご招待！》

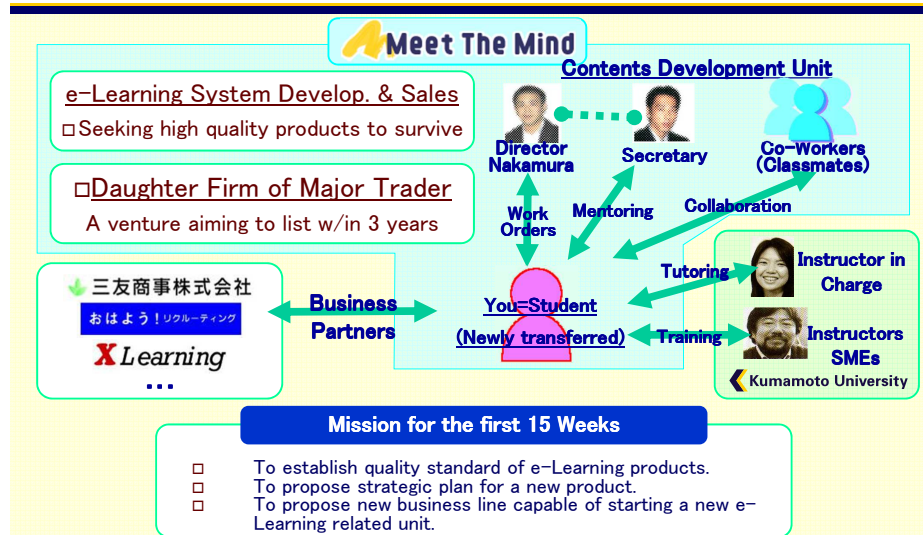
Cover Story for 1st Semester

In April 2008, you joined Meet-The-Mind (MTM) Co. as a planner/designer of e-Learning.

You are given Mission to complete within 15 weeks, by Mr. Nakamura, the director of Contents Development Unit.

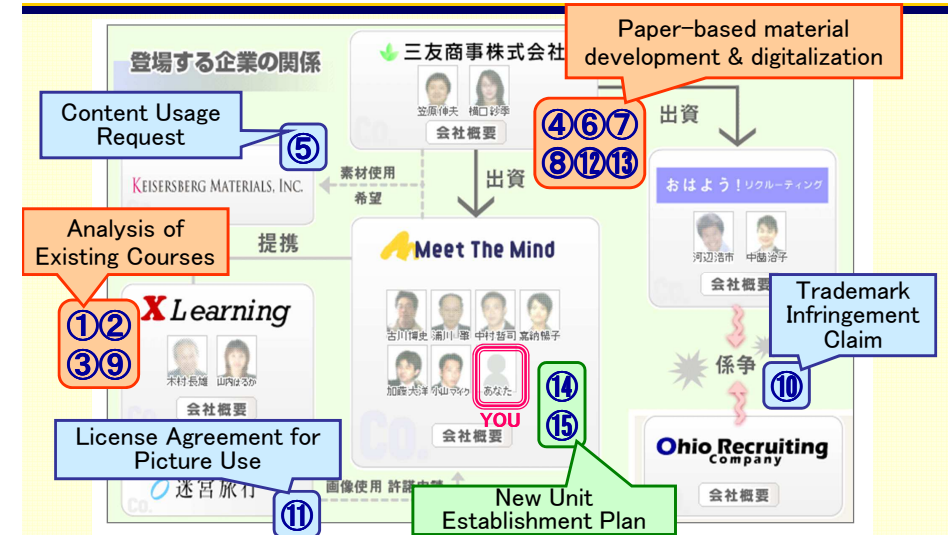
- 1) To establish quality standard of e-Learning products.
- 2) To propose strategic plan for a new product.
- 3) To propose new business line capable of starting a new Unit related to e-Learning.

Setting & Characters of the Story

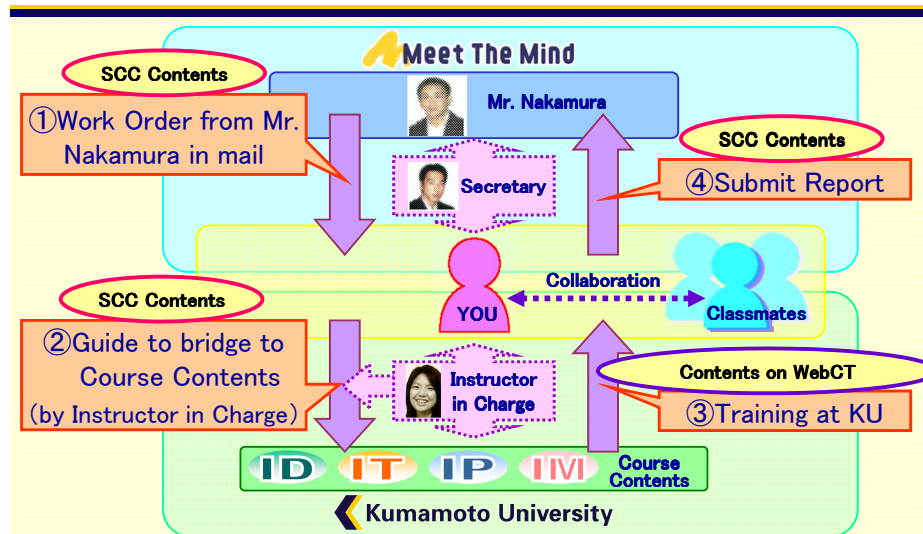


Weekly Scenarios and related Firms

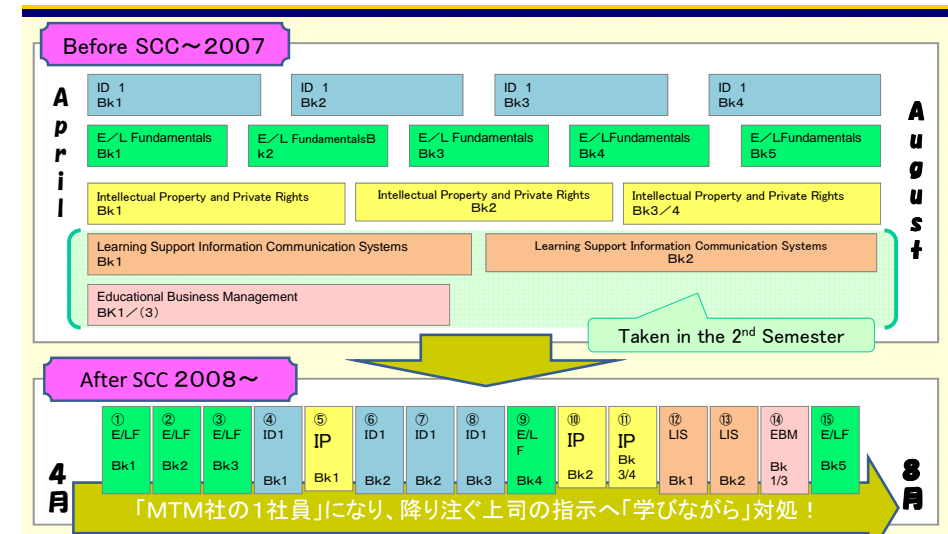
①=Week 1



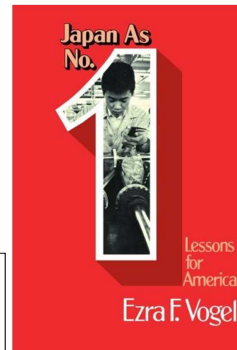
Weekly Learning Flow in SCC



Structure and Sequence of Courses



Japan as #23 Not as #1??



1979

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Japan as #23: e-Learning Readiness Economist Intelligence Unit Limited and IBM Corporation 2003



Top 30 Ranking with Points (out of 10):

1. Sweden 8.42	11. Australia 7.71	21. Italy 7.07
2. Canada 8.40	12. Ireland 7.60	22. Spain 6.98
3. US 8.37	13. Netherlands 7.59	23. Japan 6.53
4. Finland 8.25	14. France 7.51	24. Greece 6.52
5. S. Korea 8.24	15. Austria 7.49	25. Malaysia 6.48
6. Singapore 8.00	16. Taiwan 7.47	26. Israel 6.34
7. Denmark 7.98	17. Germany 7.45	27. Portugal 6.33
8. UK 7.93	18. New Zealand 7.37	28. Chile 6.13
9. Norway 7.91	19. Hong Kong 7.34	29. Czech 6.11
10. Switzerland 7.7	20. Belgium 7.19	30. Hungary 6.09

https://www-304.ibm.com/jct03001c/services/learning/solutions/pdfs/eiu_e-learning_readiness_rankings.pdf
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Japan as #23: e-Learning Readiness 150 index in 4 categories x 4 criteria



- **Education** 6.71 points; rank=24
- **Industry** 6.52 points; rank=22 (tie)
- **Government** 6.60 points; rank=32
- **Society** 6.33 points; rank=24

- **Connectivity** (the quality and extent of Internet infrastructure)
- **Capability** (ability to deliver and consume e-learning, based on literacy rates, and trends in training and education)
- **Content** (the quality and pervasiveness of online learning materials)
- **Culture** (behaviours, beliefs and institutions that support e-Learning development within country)

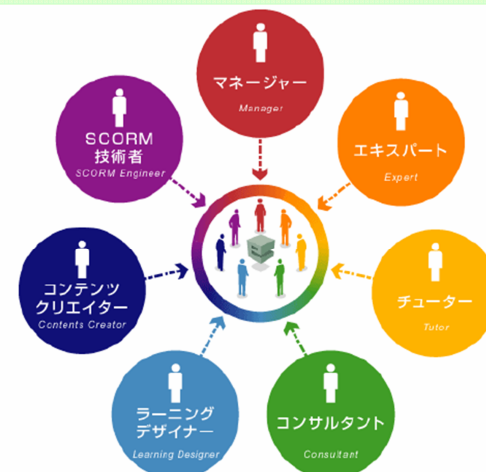
https://www-304.ibm.com/jct03001c/services/learning/solutions/pdfs/eiu_e-learning_readiness_rankings.pdf



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- Non-profit Organization among e-Learning Vendors and Users (87 member firms as of Oct. 2008)
- Est. 1996 as TBT Consortium (eLC 2001-)
- Monthly meeting among members
- Summer e-Learning World (Conference/Expo)
- Winter e-Learning Conference
- SCORM Translation/Validation test
- e-Learning related books/information/seminars
- e-Learning White Paper (2007-)
- e-Learning Professional Certificate (2008-)

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Seven Job Functions
Defined

Heavily Relying on
CELP,
Certified e-Learning
Professionals

Started offering
training courses in
2005

Certification started in
March 2008

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All of our graduates
can be certified as:

- Learning Designer
- Manager
- Expert
- Consultant
- Contents Creator
- SCORM Engineer

GSIS will make our
courses available as a
part of eLP certificate
training

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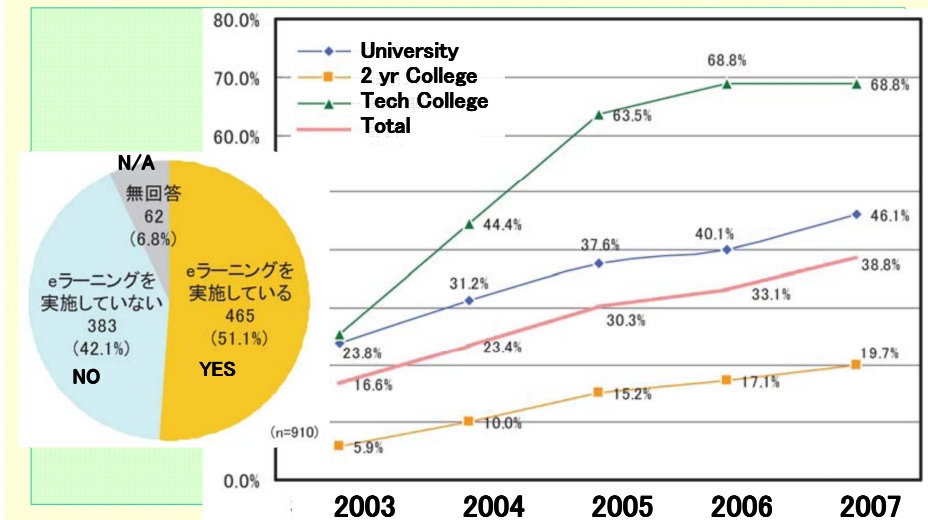


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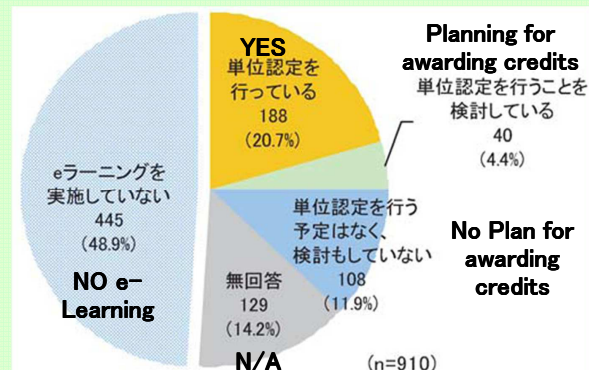
- Est. as an MOE inter-university research institute (2004–2009 independent) serving for ICT in higher ed.
- NIME–glad: Gateway to learning for ability development
 - aggregated cross-website searches (130,000 cases)
 - federated search with ARIADNE and MERLOT
 - Collaboration with GLOBE, Global Learning Object Brokered Exchange (added education.au.limited and LORNET)
- Journal of Media in Education (Peer reviewed)
- Annual Reports of ICT in Higher Education
- International Seminars
- Workshops for the training of teaching staff in ICT
- Development and provision of e-Learning courses in remedial education, graduation competencies, etc.

→ Merged to Open University Japan in April 2009 as Center of ICT and Distance Education (CODE)

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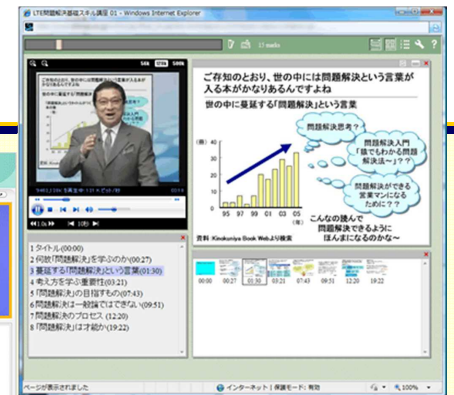


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For Profit Online Universities in Japan



Cyber University <http://www.cyber-u.ac.jp/>



Kenichi Omae Graduate School of Business
<http://www.ohmae.ac.jp/gmba/index.html>

University of Digital Content <http://www.dhw.ac.jp/>



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IT総合学部

最先端のIT技術を学び、ビジネスに活かす

SoftBank

世界遺産学部

世界遺産を学び、護り、残し、活かす

i_aircampus

Not only one-way
correspondence style
e-Learning, but also
for learning cycle
with interaction
and support

