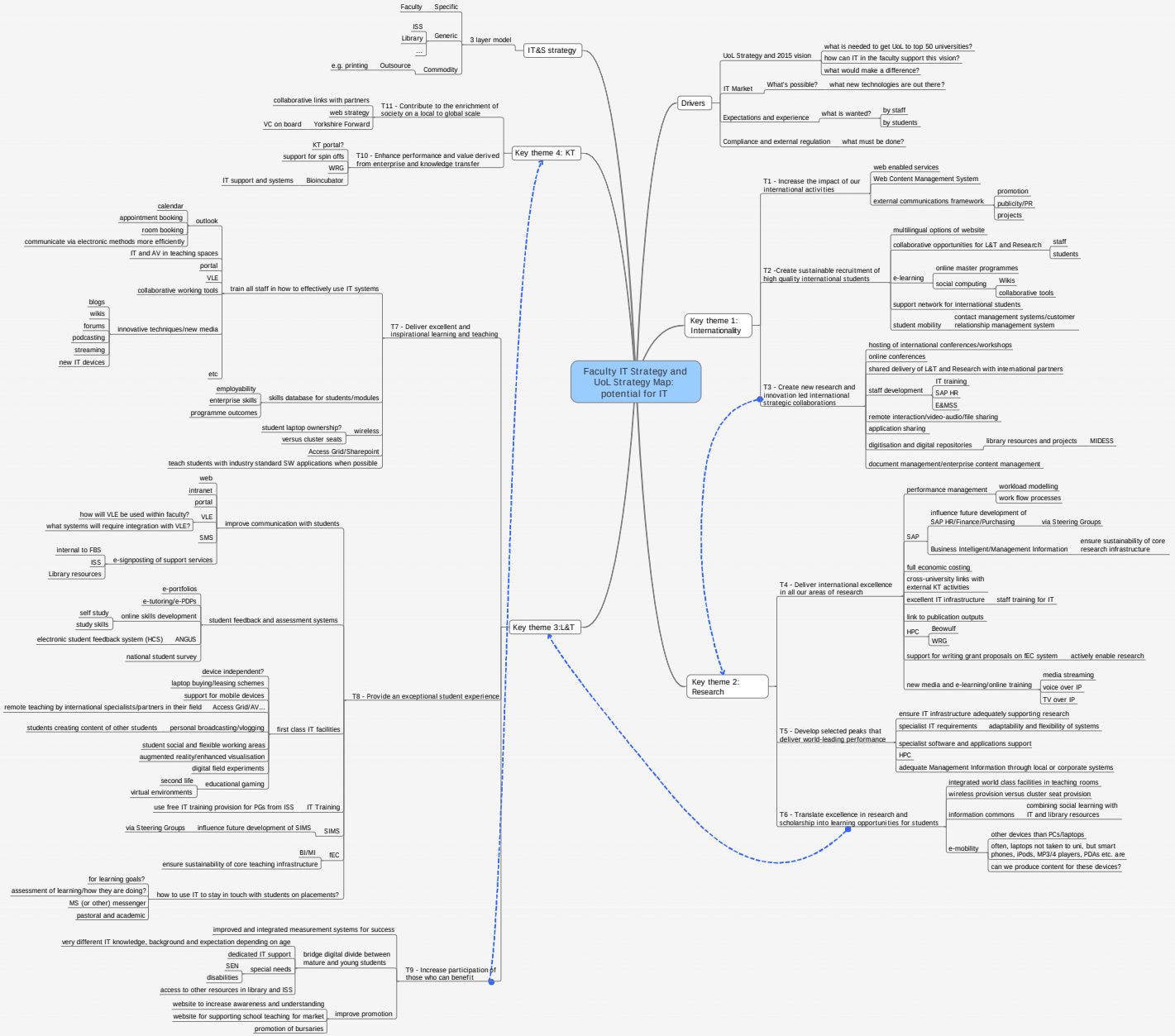
Faculty IT Strategy and UoL Strategy Map: potential for IT
IT&S strategy
3 layer model
Faculty
Specific
ISS
Library
Generic
...
e.g. printing
Outsource
Commodity
Key theme 4: KT
T11 - Contribute to the enrichment of society on a local to global scale
collaborative links with partners
web strategy
VC on board
Yorkshire Forward
T10 - Enhance performance and value derived from enterprise and knowledge transfer
KT portal?
support for spin offs
WRG
IT support and systems
Bioincubator
Key theme 3:L&T
T7 - Deliver excellent and inspirational learning and teaching
train all staff in how to effectively use IT systems
outlook
calendar
appointment booking
room booking
communicate via electronic methods more efficiently
IT and AV in teaching spaces
portal
VLE
collaborative working tools
innovative techniques/new media
blogs
wikis
forums
podcasting
streaming
new IT devices
etc
skills database for students/modules
employability
enterprise skills
programme outcomes
wireless
student laptop ownership?
versus cluster seats
Access Grid/Sharepoint
teach students with industry standard SW applications when possible
T8 - Provide an exceptional student experience
improve communication with students
web
intranet
portal
VLE
how will VLE be used within faculty?
what systems will require integration with VLE?
SMS
e-signposting of support services
internal to FBS
ISS
Library resources
student feedback and assessment systems
e-portfolios
e-tutoring/e-PDPs
online skills development
self study
study skills
electronic student feedback system (HCS)
ANGUS
national student survey
first class IT facilities
device independent?
laptop buying/leasing schemes
support for mobile devices
remote teaching by international specialists/partners in their field
Access Grid/AV...
students creating content of other students
personal broadcasting/vlogging
student social and flexible working areas
augmented reality/enhanced visualisation
digital field experiments
educational gaming
second life
virtual environments
IT Training
use free IT training provision for PCs from ISS
SIMS
via Steering Groups
influence future development of SIMS
fEC
BI/MI
ensure sustainablity of core teaching infrastructure
how to use IT to stay in touch with students on placements?
for learning goals?
assessment of learning/how they are doing?
MS (or other) messenger
pastoral and academic
T9 - Increase participation of those who can benefit
improved and integrated measurement systems for success
very different IT knowledge, background and expectation depending on age
bridge digital divide between mature and young students
dedicated IT support
special needs
SEN
disabilities
access to other resources in library and ISS
improve promotion
website to increase awareness and understanding
website for supporting school teaching for market
promotion of bursaries
Drivers
UoL Strategy and 2015 vision
what is needed to get UoL to top 50 universities?
how can IT in the faculty support this vision?
what would make a difference?
IT Market
What's possible?
what new technologies are out there?
Expectations and experience
what is wanted?
by staff
by students
Compliance and external regulation
what must be done?
Key theme 1: Internationality
T1 - Increase the impact of our international activities
web enabled services
Web Content Management System
external communications framework
promotion
publicity/PR
projects
T2 -Create sustainable recruitment of high quality international students
multilingual options of website
collaborative opportunities for L&T and Research
staff
students
e-learning
online master programmes
social computing
Wikis
collaborative tools
support network for international students
student mobility
contact management systems/customer relationship management system
T3 - Create new research and innovation led international strategic collaborations
hosting of international conferences/workshops
online conferences
shared delivery of L&T and Research with international partners
staff development
IT training
SAP HR
E&MSS
remote interaction/video-audio/file sharing
application sharing
digitisation and digital repositories
library resources and projects
MIDESS
document management/enterprise content management
Key theme 2: Research
T4 - Deliver international excellence in all our areas of research
performance management
workload modelling
work flow processes
SAP
influence future development of SAP HR/Finance/Purchasing
via Steering Groups
Business Intelligent/Management Information
ensure sustainability of core research infrastructure
full economic costing
cross-university links with external KT activities
excellent IT infrastructure
staff training for IT
link to publication outputs
HPC
Beowulf
WRG
support for writing grant proposals on fEC system
actively enable research
new media and e-learning/online training
media streaming
voice over IP
TV over IP
T5 - Develop selected peaks that deliver world-leading performance
ensure IT infrastructure adequately supporting research
specialist IT requirements
adaptability and flexibility of systems
specialist software and applications support
HPC
adequate Management Information through local or corporate systems
T6 - Translate excellence in research and scholarship into learning opportunities for students
integrated world class facilities in teaching rooms
wireless provision versus cluster seat provision
information commons
combining social learning with IT and library resources
e-mobility
other devices than PCs/laptops
often, laptops not taken to uni, but smart phones, iPods, MP3/4 players, PDAs etc. are
can we produce content for these devices?