Course Material Database (CMD) : requests for semester 1 2009

In recent surveys, QUT students have requested more academic staff add material to the CMD to support the teaching for their units. Please submit new CMD requests and self activate existing items for Semester 1 now. Some existing CMD requests will expire 28 February 2009. Use “Self Activation of Multiple Items” to ensure they are available for Semester 1 2009.

Common Queries
1. Reactivate documents: http://www.library.qut.edu.au/services/teaching/cmd_for_staff.jsp#reactivating
3. The CMD main menu is available under Learning Resources from your QUT Blackboard unit site. Further instructions on how to use the CMD are available at: http://www.library.qut.edu.au/services/teaching/cmd_for_staff.jsp
4. The unit code has changed: If your unit has undergone a unit code change but you require the same materials under the new unit code, use "Self Activation of a single item" or send an email to cmd@qut.edu.au
5. Linking to the CMD from QUT Blackboard—To add a link to the CMD to a page in your QUT Blackboard site:
   • Go into Edit View
   • Select CMD from the pull-down Select menu (at the top right of the content area)
   • Click the Go button (to the right of the menu)
   • This will bring up the Add CMD form
   • Select the Submit button and a link to the CMD will be added to the content area.

Please direct all enquiries to the Library (email: cmd@qut.edu.au | phone: 3138 3245).

An Interesting Article : taking a memory test enhances later retention


The paper shows that being tested on material can produce greater gains in later retention than re-studying the material, and highlights and importance of testing as a means for learning.
New version of the Library web-site launched

Significant changes to the site include:
1. Ask a Librarian service has a new URL. It also now incorporates the ASKQUT FAQs and email service. Global redirects from old URLs are in place. However, if you are involved in checking any print publications which include the Ask A Librarian please use the new URL.
2. Content previously under “In the Library” has moved to the “About the Library” section with new URLs. This includes - Opening hours/ Branch libraries/ Study spaces/ Printing
3. New section on the home page is “Guide to finding information” which is designed to provide subject-based research support and resource discovery. It links to a subject/faculty page containing selected databases, new books and the list of subject guides in that area. Further developments are planned for this section. Until then the prominent location on the home page will test clients’ use of this concept.
If you’re having trouble finding something remember to try the Site Search and to refresh pages.

Reference Universe on trial until 5th March
• 20,000 reference works
• the best place to begin your research
• shows what is inside of the Reference works
http://www.library.qut.edu.au/find/databases/trials.jsp

Web of KnowledgeSM has been enhanced

The next time you access Web of Knowledge, you’ll find enhancements that offer new ways to search, analyse and put your results to use more efficiently:
Broader Analysis
Search grant activity and funding acknowledgements in Web of Science® and see where funding money is going; what research has been developed from a specific grant; and who is funding research at your institution.
Journal Citation Reports® enhancements let you visualize the impact factor and measure the value of self-citations.
More Convenience
You can access searches created with the Refine and Analyze capabilities through the Search History - and create alerts.

Scitable : focus on study of genetics

Scitable http://www.nature.com/scitable
is a free online resource for undergraduate educators and students compiled by the trusted editorial staff of Nature Publishing Group (NPG).
The first Scitable module is devoted to the study of genetics. Topics of investigation include: chromosomes and cytogenetics, evolution, genetics, gene expression and regulation and much more.
Content is linked to cutting edge research published by other NPG publications, giving undergraduate students access to real-world scientific inquiry and experimentation.
Students can use Scitable as a daily resource for their assignments, exam preparations, and lecture follow-up. It provides hundreds of authoritative, reviewed articles designed to help students understand the what, why, who, and how of genetics. Students can visit http://www.nature.com/scitable/topics and browse the library, or use the search field at the top of each page.
A Map of Science

The map represents 800,000 scientific papers (shown as white dots) and shows relationships between them and different scientific disciplines. The "filaments" are common words unique to each "scientific paradigm" — the 776 red circular nodes or clusters of papers. Each node contains papers that are commonly cited together. Larger nodes have more papers. Nodes are connected with lines of various lengths and thicknesses, denoting the strength of the citation linkages between the nodes. Layout of the nodes was done using Sandia’s VxOrd clustering algorithm. Chemistry papers are found in the right-hand peninsula while astrophysics is located at the top. Medicine covers the large region at the lower left.

For more information on interpreting the map see Paley’s website:

didi.com/brad/mapOfScience

A very interesting map on the page shows the variations in how different nations pursue science.

http://didi.com/brad/mapOfScience/nations15_50pct.jpg

Even at this gross reduction, you can see image variations relating to how the US treats science (the large map: heavy in the Medical Sciences at the lower left) and, say, China (top of the rightmost column: heavy in Physics, the nodes at the upper right). See a very illumination data on social vs natural science representation.

Charles Darwin Online


Leximancer

Leximancer <www.leximancer.com>
is text mining software that can be used to analyse the content of collections of textual documents and to visually display the extracted information in a browser. The information is displayed by means of a conceptual map that provides an overview of the material, representing the main concepts contained within the text and how they are related.

Also interesting articles on the application of Leximancer in research can be found at http://www.leximancer.com/cms/index.php?option=com_content&task=view&id=15

For more information including how to obtain Leximancer software http://www.itx.qut.edu.au/hpc/services/software/leximancer.jsp

There will be some training later in the semester, please see Library Home page> tours and workshops> High Performance Computing and Research Support classes.

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