INTRODUCTION

A pathfinder is a guide to the literature and resources in a particular subject area. It is a subject oriented research guide designed to encourage researchers a self-directed use of the library.

The Reference/Periodical Section provides pathfinders basically to support students and faculty in their search for recorded literature and resources available at the S.H.L. Learning Resource and accessible on the Net.

This pathfinder on **SYSTEM DEVELOPMENT** consists of 5 titles of books; 5 titles of CDs/DVD’s; 48 titles of Theses; 4 titles of Institutional Research; 24 titles of Printed Journals; and 38 e-journals from online databases Academic OneFile.

Should you have comments or suggestions on this pathfinder, please call us at 723-07-06 local 113/114 or send message to lpuslrc_main@yahoo.com
SYSTEM DEVELOPMENT

Scope note and definition:

**System Development** - a process that usually includes requirements analysis, system design, implementation, documentation and quality assurance.

**The systems development life cycle (SDLC)** - is a conceptual model used in project management that describes the stages involved in an information system development project, from an initial feasibility study through maintenance of the completed application.

**Source:**

([http://searchsoftwarequality.techtarget.com/definition/systems-development-life-cycle](http://searchsoftwarequality.techtarget.com/definition/systems-development-life-cycle))
BOOKS
(Circulation Section)


CD’s/DVD’s
(Internet/Electronic Research Section)

Farrel, J. (1999). A guide to programming logic and design: comprehensive. CD1444

Ramakrishnan, R. (2000). Database management system. CD012

Saha, A. O. (2007). Digital principles and logic designs CD894

Shelly, G. (2010). Study Tool for systems analysis and design. CD1136


THESES
(Reference & Periodicals Section)

Abarintos, Maria Liezl D., et al. (2012) Computerized Teacher's evaluation system for Holy Family Academy. BSIT701

Abaya, Piccio Dino E., et al. (2006) An automated laboratory scheduling system for the college of computer studies of Lyceum of Batangas. BSCS597

Abelgas, Maria Gemma Carmela M., et al. (2012) Computerized system for physical facilities and management office of Lyceum of the Philippines University – Batangas. BSIT722

Abran, Yuez Aywin A., et al. (2012) Online class record computation system for the college of computer studies of LPU – Batangas. BSIT718

Alcantara, Wendy V., et al. (2012) Automated monitoring system of student’s absences and tardiness for LPU. BSIT714

Acosta, Kristine Danica J., et al. (2012) Automated student health record keeping and medical inventory system for Saint James Academy School Clinic. BSIT 715

Aldoy, Michael Angelo G., et al. (2011) Mind design Philippines Incorporation integrated system. BSIT683
Ambal, Ma. Fabella Y., et al. (2006) Computerized inventory and monitoring system of equipment for the college of computer studies, Lyceum of Batangas. BSCS589

Amulong, Felinda B., et al. (2007) Computerized record keeping system of medical services for indigent patients at Batangas Regional Hospital. BSCS608


Arjona, Michael M., et al. (2007) Automated ticketing system for passengers of Montenegro Shipping lines incorporated. BSCS614

Atienza, Alvin M., et al. (2006) An automated record keeping system of Immaculate Conception Parish Church, Bauan Batangas. BSCS592

Andal, Mon Carlo M., et al. (2006) JPCS and LBCS accounts and information system. BSCS596

Atienza, Jerico B., et al. (2012) Monitoring and Information system for students and employee of Lemery Christian Learning Center Inc. BSIT704

Austria, Maria Ellen D., et al. (2012) Online catalog system of the Lyceum of the Philippines University Library. BSIT703


Bagsic, Jane G., et al. (2012) Online Midterm gradebook for College of Computer Studies of the Lyceum of the Philippines University. BSIT702


Bereña, Madeline O., et al. (2011) Online course advising system for the college of computer studies of Lyceum of the Philippines University Batangas. BSIT684

Bicol, Erwin L., et al. (2009) Intelligent qualification evaluating system of faculty applicants for Lyceum of the Philippines University. BSCS635


Buenviaje, Maria Lovely I., et al. (2012) Automated enrollment and student information system of batangas national high school. BSIT696


Candava, Mary Joy Karisma., et al. (2007) Computerized billing and payment system of As-is Balayong Barangay waterworks program-rural waterworks and sanitation association, Inc. BSCS616

Candor, Czarlon P., et al. (2011) Inventory monitoring system of supplies and materials for BAG feeds company BSIT717


Coronel, Christian C., et al. (2012) Book borrowing, returning and inventory system of Regisbenedictine Academy. BSIT705

Cusi, Mary Grace P., et al. (2007) Automated business permit and licensing system for the Municipality of San Pascual, Batangas. BSCS610

De Chavez, Precious Kasielyn M., et al. (2011) Online viewing of final grades for the Lyceum of the Philippines University Batangas. BSIT667
De Leon, Kervin A., et al. (2010) Bay Leaf Hotel online: an online hotel reservation and management system for the College of International Tourism and Hospitality Management. BSCS660


Hornilla, Baby Joy O., et al. (2011) Development and implementation of a computerized database management system for the office of student affairs. BSIT682


Matias, David N. (2011) Automated monitoring system for the internet library of Lyceum of the Philippines University Batangas. BSIT664


INSTITUTIONAL RESEARCH
(Reference & Periodicals Section)

Gutierrez, Elizabeth C, Macatangay, Luisa P. (n.d.). A Classroom allocation system for Lyceum of the Philippines University. IR23

Macatangay, Luisa P. (n.d.). On – line thesis browser of Lyceum of the Philippines University. IR31
Ramos, Ma. Cristina M., Velasquez Janice E. (2009). Design and development of an online exam maker checker for Lyceum of the Philippines University, Batangas City. IR10

Red, Evelyn Z. (2009.). Student performance and satisfaction with the Cisco academy networking program (Computer Networking 1): basis for a proposed pedagogical action in blended learning. IR04

**JOURNALS**
*(Reference & Periodicals Section)*


Ramos, Maria Cristina, et al. (2009). Intelligent qualification evaluating system of faculty applicants for lyceum


ONLINE JOURNALS
(Electronic Research Section)


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