

WORKFLOW MANAGEMENT SYSTEMS



**DATA & PROCESS
ENGINEERING
Research Lab.**

Professor

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Class Information

LMS: <http://lms.kyonggi.ac.kr>

- **Text Book:**
 - **Primary:** HANDOUTS ON WORKFLOW AND BUSINESS PROCESS MGT. SYSTEMS
 - **Supplementary:** WORKFLOW MANAGEMENT: MODELS, METHODS, AND SYSTEMS (pdf), Principles of Business Process Management Systems (pdf)
- **Grade Policy**
 - **Participations:** Attendance - 30%, Assignments & Take-Home Quizzes) - 30%
 - **Examinations:** Midterm - 20%, Final - 20%

Week/Date		Class Subjects	Assignments & Commnets
1	March 3	Introduction to the class and Study Plan	Reading Handouts ₁
2	March 10	Workflow and Business Process Models	Modeling Workflow
3	March 17	Workflow Control Flow Analysis Techniques	Analyzing Workflow ₁
4	March 24	Workflow Resource Analysis Techniques	Analyzing Workflow ₂
5	March 31	Workflow Performance Analysis Techniques	Analyzing Workflow ₃
6	April 7	Standardization in Worklflow	Reviewing Standards
7	April 14	Workflow-supported Information Systems	Take-Home Quiz ₁
8	April 21	Midterm Examination	
9	April 28	Workflow Lifecycle Management	Reading Handouts ₂
10	May 5	Workflow Execution Logging Mechanisms	No Class Makeup Class will be Scheduled!
11	May 12	Workflow Process Mining Approaches	Reading Handouts ₃
12	May 19	Workflow Process Mining Systems	Practicing a Mining tool
13	May 26	Workflow Resource Mining Approaches	Reading Hanouts ₄
14	June 2	Workflow Resource Mining Systems	Take-Home Quiz ₂
15	June 9	Final Examination	

WEB
<http://ctrl.kyonggi.ac.kr>
<http://cs.kyonggi.ac.kr>
<http://ccsri.kyonggi.ac.kr>