C:\DOCUME~1\user\LOCALS~1\Temp\UNI00000bc8042b.gif앞표지(Front Cover)

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|  | 1cm  2cm  1.5cm | 4 cm |  |
| High Efficiency Polymerization of |  | Master’s(Doctoral) Thesis |  |
|  |  | High Efficiency Polymerization of Synthetic Fibers  2.5cm |  |
|  |  |  |  |
| 2010 |  | Sung Sil Kim (김 성 실)  Department of Chemical Engineering  Pohang University of Science and Technology  2010 |  |
|  |  | 6mm |  |
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주) \* 활자크기 제목21pt, 기타 16pt

\* 연도는 졸업년도로 표기

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| 합성섬유의 고효율 중합기술  High Efficiency Polymerization of Synthetic Fibers |

주) \* 활자크기 : 제목 21pt(국.영문 동일)

C:\DOCUME~1\user\LOCALS~1\Temp\UNI00000bc80429.gif 학위논문 제출 승인서(Thesis/Dissertation Approval)

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| High Efficiency Polymerization of Synthetic Fibers      by    ○  ○  ○ (Name of Student)  Department of ○  ○  ○  ○(○  ○  ○ program)  Pohang University of Science and Technology    A thesis/dissertation submitted to the faculty of the Pohang University of Science  and Technology in partial fulfillment of the requirements for the degree  of Master of Science [Doctor of Philosophy(Doctoral)] in the  ○  ○  ○(○  ○  ○ program)      Pohang, Korea  ○.  ○.    20 ○○  Approved by  ○  ○  ○ (Signature)  Academic Advisor |
| 주) \* 활자크기 : 제목 21pt \* 연월일은 서명일로 표기  기타 14pt \* 학과명은 참조 13을 참고 |

C:\DOCUME~1\user\LOCALS~1\Temp\UNI00000bc80435.gif학위논문 심사완료 검인(Thesis/Dissertation Approval Certificate)

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| **Thesis Title**      SungSil Kim    The undersigned have examined this thesis/dissertation and hereby certify that it is worthy of acceptance for a master's/doctoral degree from POSTECH      MM/DD/YYYY    Committee Chair  ○  ○  ○   (Seal)  Member  ○  ○  ○   (Seal)  Member  ○  ○  ○   (Seal)  Member  ○  ○  ○   (Seal)  Member  ○  ○  ○   (Seal) |

주) 활자크기 : 제목 21pt \* 석사학위의 경우는 위원장 포함 3인, 박사학위인 경우는

성명 16pt 위원장 포함 5인의 날인(실인)이 필요함

기타 14pt \* 연월일은 학위 청구논문 심사통과일로 표기

C:\DOCUME~1\user\LOCALS~1\Temp\UNI00000bc8043b.gif논문초록(Abstract) (영문)

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| ↑  3.5㎜  ↓  ─     Degree    Name(Korean)  ○ ○         Name(English)  ○ ○         Student    Title(English)  ○ ○         Title(Korean)  ○ ○           No.      Department, Year of Graduation, Pages,  ─                Advisor : Name. Text in English(In case of text in english)  ↑    40㎜    ↓  ─  ABSTRACT  ↑   (단원이 시작될 때 5자 들어갈 것)  Degree 학과별 범례   |  |  |  |  |  | | --- | --- | --- | --- | --- | | 학 과(전공) |  | 석 사 |  | 박 사 | | 수학 |  | MMA |  | DMA | | 물 리 학 |  | MPH |  | DPH | | 화 학 |  | MCH |  | DCH | | 생명과학 |  | MLS |  | DLS | | 신소재공학 |  | MMS |  | DMS | | 기계공학 |  | MME |  | DME | | 산업경영공학 |  | MIME |  | DIME | | 전자.전기공학  213mm |  | MEE |  | DEE | | 컴퓨터공학  213mm |  | MCSE |  | DCSE | | 화학공학 |  | MCE |  | DCE | | 첨단재료과학 |  | MAMS |  | DAMS | | 융합생명공학 |  | M I B T |  | D I B T | | 정보전자융합공학 |  | M I T C E |  | D I T C E | | 첨단원자력공학 |  | MANE |  | DANE | | 환경공학 |  | MEV |  | DEV | | 시스템생명공학 |  | MIBB |  | DIBB | | 기술경영공학 |  | MTIM |  | DTIM | | 풍력특성화 |  | M W E |  | D W E | | 창의IT |  | MCITE |  | DCITE | | 엔지니어링특성화 |  | MGEM |  | DGEM | | 철강대학원 |  | MGIFT |  | DGIFT | | 해양대학원 |  | MOSTI |  | DOSTI |   주) \*활자크기 : 제목 14pt, 기타 11pt, 영문으로 작성하며, 1,000단어 이내로 요약할 것.       \*본문 이전의 페이지 No.는 I, II, III, IV, V등으로 기입할 것  , 작성예는 다음 페이지를 참조 |

C:\DOCUME~1\user\LOCALS~1\Temp\UNI00000bc80441.gif논문초록 예시(Example of an Abstract Page) (영문)

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| --- | --- | --- | --- | --- |
| MCH      김성실 Sung Sil Kim,  20102001 High Efficiency Polymerization of Synthetic Fibers.  합성섬유의 고효율 중합기술에 관한연구,         Department of Chemistry, 2009, 108P, Advisor: ChulSu Kim         Text in English.(본문이 영문인 경우)        **ABSTRACT**   |  | | --- | |  | |  | |  | |  | |
| ※ 영문 성명은 반드시 이름을 앞에, 성을 뒤에 오게 할 것. |

C:\DOCUME~1\user\LOCALS~1\Temp\UNI00000bc80445.gif목차(Contents) 예시

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| Contents       I. Introduction ………………………………………………………………….1        II. Literature survey ……………………………………………………………4          2.1 ……………………………………………………………………………4          2.2 ……………………………………………………………………………5       III. Experimental ……………………………………………………………….6          3.1 ……………………………………………………………………………6          3.2 ……………………………………………………………………………7          3.3 …………………………………………………………………………...11          3.4 ……………………………………………………………………………12          3.5 ……………………………………………………………………………12 |
| 주) 목차의 번호부여에 유의하기 바람.      \* 활자크기 : 제목 14pt  기타 11pt |

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| I. Introduction     |  | | --- | |  | |  | |  | |  |     II. Literature survey       |  | | --- | |  | |  | |  | |  |     III. Experimental   |  | | --- | |  | |  | |  | |  | |
| \* 활자크기 : 제목 14pt, 기타 11pt |

C:\DOCUME~1\user\LOCALS~1\Temp\UNI00000bc80450.gif국문요약(Summary in Korean)

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| 요  약  문         |  | | --- | |  | |  | |  | |  | |  | |  | |  | |
| 주) \* 활자크기 : 제목 14pt, 기타 11pt      \* 본문이 외국어인 경우에 한하여 국문으로 작성하며 200자  원고지 10매 정도의 양으로 할 것. |

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| **REFERENCES**        1. Baker, K.P., Dixon, p., Magazine, M/I. and Silver, E.A. “An algorithm for the dynamic lot sizing problem with time varying production capacity constraints.”     Management Science, Vol.24, No.16, 1978, PP.1710-1720.        2. Bahl, H.C., “Column generation based heuristic algorithm for multi- item scheduling,”     IIE, Vol.15, No2, 1983. pp.136-141.        3. Bahl, H.C. and Ritzman, L.P. “A cyclic scheduling heuristics for lot sizing with capacity constraints, International Journal of Production Research, Vol.No.2, 1984, pp. 791-800” |
| 주) \* 활자크기 : 제목 14pt                  기타 11pt |

C:\DOCUME~1\user\LOCALS~1\Temp\UNI00000bc80454.gif감사의 글(Acknowledgements)

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| Acknowledgements  감사의 글 |
| 주) \* 활자크기 : 제목 14pt                  기타 11pt |

C:\DOCUME~1\user\LOCALS~1\Temp\UNI00000bc80456.gif이력서(Curriculum Vitae)

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| --- |
| Curriculum Vitae      Name :    Education  1990~1994  ………………………………………………………………(B.S.)  1994~1996  ………………………………………………………………(M.S.)  1996~2000  ………………………………………………………………(Ph.D.)      Experience    1996.3~2000 ………………………………………………………….      Affiliation  …………………………………………………………………………………………  ………………………………………………………………………………………… |
| 주) \* 활자크기 : 제목 14p, 기타 11pt  \* 개인정보 보호를 위하여 위 항목 이외 작성을 금합니다. |

C:\DOCUME~1\user\LOCALS~1\Temp\UNI00000bc80458.gif학과(전공별) 영문명칭 범례

|  |  |
| --- | --- |
| * Department of ~ (~program)……………………………………….. | 학 과 |
| * Mathematics………………………………….…………………… | 수 학 |
| * Physics……………………………..……….…………………… | 물 리 학 |
| * Chemistry………………………….……….…………………… | 화 학 |
| * Life Sciences…………………………………….. …….. …….. | 생명과학 |
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| * Mechanical Engineering.………………………. ……. …….… | 기계공학 |
| * Industrial and Management Engineering.……………………… | 산업경영공학 |
| * Electrical Engineering…..….…………………..………. ……… | 전자전기공학 |
| * Computer Science and Engineering…..….…………………..…. | 컴퓨터공학 |
| * Creative IT Engineering………………………………………… | 창의IT공학 |
| * Division of ~ (~program)…………………………………………… | 학부 |
| * Advanced Materials Science…………..……………………….. | 첨단재료과학 |
| * Integrative Biosciences & Biotechnology..…………………….. | 융합생명공학 |
| * IT Convergence Engineering…………..………………………. | 정보전자융합공학 |
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