

## • Department of Education

### 1. Educational Goal

The Department of Education studies is specialized on the theory and practice of education. The purpose of this program is to develop quality and ability to act as scholars and experts in the field of education and academic ability by forming deep understanding on the nature of education and having critical perspectives on the educational phenomenon.

### 2. Educational Objective

#### 1) Master's Course

- ① Developing expertise of teachers, educational administrators, and educational experts.
- ② Developing research abilities to understand and develop educational practice.
- ③ Developing abilities to develop curriculums in schools and other educational institutions.
- ④ Developing abilities as an education a counselor providing of learner's professional advice necessary for growth.

#### 2) Doctoral Program

- ① Building up professional insight to understand educational phenomena systematically and comprehensively.
- ② Developing professional research ability to explore educational phenomena.
- ③ Having students establish the professional viewpoint as the leaders in field of education.

#### 3) Integrated Course

• List of Full-time Faculty

Name	Position	Degree(University)	Field of Instruction	Area of Research
Won Hyung Choi	Professor emeritus	Ph. D (University of Wisconsin-Madison)	Curriculum	Curriculum
Ki-san Sung	Professor emeritus	Ph. D (Chung-ang University)	Philosophy of Education	Philosophy of Education, History of Education
Chun-Woong Bae	Professor emeritus	Ph. D (Michigan State University)	Educational Sociology	Educational Sociology, Lifelong Education
Dong-Seok Kim	Professor	Ph. D (Seoul National University)	Educational Administration	Educational Administration, Education Policy
Jae Chul Kim	Professor	Ph. D (Seoul National University)	Educational Evaluation	Educational Measurement & Evaluation, Educational Statistics
Ji-Young Choi	Associate Professor	Ph. D (University of Minnesota)	Educational Psychology, Educational Counseling	Educational Psychology, Educational Counseling
Yangjoo Park	Assistant Professor	Ph. D (the University of Texas at Austin)	Educational Technology	Instructional design, Educational media
Sangmoo Lee	Assistant Professor	Ph. D (Seoul National University)	History of Education	Philosophy of Education, History of Education

- **Course Description**

ED601 Seminar in contemporary Philosophy of Education 3credits

This course will help you understand recent trends of modern philosophy of education and philosophical tasks of education. Analytic philosophy of education, phenomenology, hermeneutics, structurism, romanticism, neo-marxism and positivism will be examined.

ED602 Psychological Foundations of Education 3credits

This course provides theoretical and practical knowledge about learners and education in terms of psychological aspect. Topics include cognition, development, personality, social development, emotion, learning, and motivation.

ED603 Social Foundations of Education 3credits

To understand the sociological background of education, various perspectives will be introduced to understand education, including the functional theory, critical theory and phenomenological theory. Students will be encouraged to apply the sociological theories to understand the social function of education.

ED604 Themes of Educational Administration 3credits

Theories of educational administration provides systematic perspective about school and educational administration for students. This course includes social system theory, structure • individuals • culture and climate • power and politics in schools, and external environment of schools. We also talk about decision making, communication, leadership in schools. We examine educational administration; theory, research, and practice.

ED605 Curriculum Theory 3credits

The purpose of the course is to have a comprehensive understanding on the basic assumptions, the structure, and the relations of components of the major curriculum theories including traditional subject-centered curriculum, society-oriented curriculum, child-centered curriculum, discipline-centered curriculum.

ED606 Methods in Educational Research 3credits

The purpose of this course is to make the students know how to carry out scientific research. This course consists of three parts, which are the basic of research in education and psychology, research methodologies and the way of reporting. In the basic of research in education and psychology the objectives and logics of the study, the ethical problems in educational research, the synthesis of previous researches, the presentation of theoretical background,

the validation of instruments, sampling methods, experimental designs and many types of statistical methods are treated. In the research methodologies the descriptive research such as survey study, developmental study, case study and correlation study and experimental research are treated. In the ways of reporting the systems and the methods of report are learned. In order to take a course successfully statistic backgrounds are needed.

#### ED607 Seminar in History of Western Education 3credits

This course will help you understand the transforming processes of educational institutions and educational thoughts in western countries. The characteristics of ancient education, medieval education and modern education in western countries will be examined.

#### ED608 Theories of Counseling 3credits

This course introduces the history of counseling, principle of counseling and basic concepts. Topics include view of human nature, counseling goal, counseling techniques and procedures, role of counselors and clients in addition to advantages and disadvantages of counseling theories into practice.

#### ED609 Seminar in Sociology of Education 3credits

To develop the sociological perspectives toward the problems of education, the propositions and contents of the various theories of sociology of education will be explored and analyzed. Specific themes will be selected, such as equality, justice, achievement, competition, and exiting arguments about them will be compared and analyzed.

#### ED610 Studies in Educational Policy 3credits

This course could provide the opportunity to have intellectual perspectives and conceptual framework for analyzing and evaluating educational policy. This course includes various themes like this, power and educational policy, economy, population and policy, political system and culture, value and ideology, stake holders, policy life-cycle, policy analysis and evaluation, and case study of educational policy and reform.

#### ED611 Theories of Educational Technology 3credits

This is a basic course involving the selection and use of various educational technologies for instruction. Course activities include the planning, design and production of media and the operation of hardware and software for educational uses. Students will be exposed to various ways of thinking about

educational media and technology. The course provides students with experiences that enable them to integrate technology resources to support clearly defined learning objectives.

#### ED612 Theory on Educational Evaluation 3credits

Educational evaluation should be dealt with in the holistic context of school education. The purpose of this course is to make the students know the evaluation theories and techniques that can explain the phenomena of school education in the holistic approach. Topics include the concepts and the roles of educational evaluation, the comparison of an outlook by measurement and by evaluation, a variety of evaluation models, the ways of presenting the instructional objectives, of making up two-way specifications and of constructing items, the analysis of reliability and validity and the point at issue in educational evaluation. The practical issues are also treated in this course such as various techniques which use in the international comparison study of student assessment and the study on national assessment of educational achievement.

#### ED613 Seminar in History of Korean Education 3credits

This course will help you understand the transforming processes of educational institutions and educational thoughts in Korea. The characteristics of ancient education, medieval education and modern education in Korea will be examined.

#### ED614 Seminar in Philosophy of Education 3credits

This course will help you understand works of influential philosophers of education and philosophical tasks of education. works of analytic philosophers of education, works of phenomenologist, and works of neo-marxists will be examined.

#### ED615 Classics in Western Education 3credits

This course will help you understand meaning of western classics of education and developing reading skills of classics. Works of Plato, Quintilian, Augustine, Locke, Comenius, Herbart, Kant, Rousseau, Froebel and Dewey will be examined.

#### ED616 Studies in Youth and Adolescence 3credits

This course introduces developmental characteristics and tasks of adolescents. Topics include physical, cognitive, social, emotional development of adolescent, and developmental contexts such as family, friends, peers, and school. Focus is on runaway, dropout, and depression.

### ED617 Studies in Human Development 3credits

This course introduces psychological development from birth to adulthood, emphasizing childhood and adolescence. Topics include biological foundations, motor development, cognitive development, intelligence, language development, emotional development, and social and moral development.

### ED618 Seminar in Educational Psychology 3credits

This course provides theoretical and practical knowledge about specific issues in the domain of educational psychology. Focus on special topics in educational psychology relevant to advanced theory, research, and practice not covered in other courses.

### ED620 Social Development and Education 3credits

To understand the relationship between the social change and education, the function of education for social development will be explored.

### ED621 Seminar in Lifelong Education 3credits

To understand the foundation of lifelong education, the philosophical, sociological and psychological foundations of lifelong education will be introduced. Students will be encouraged to formulate their own perspectives toward the lifelong education.

### ED622 Social Class and Education 3credits

The influence of education to social mobility will be analyzed and the relationship between the education and socio-economic status will be explored.

### ED623 Leadership Theories in Education 3credits

This course could provide the opportunity to study educational leadership; theory and practice. Our study concentrate on the themes like this, history of leadership theory, paradigm of leadership, research methods of educational leadership, case study of educational leadership, principals' leadership style and teachers leadership. We have seminar, lecture and discussion, research project, and problem solving activities in this course.

### ED624 Personnel Administration in Education 3credits

In this course, Personnel administration in education, we will study and examine principles of personnel administration; theory and practice, history of personnel administration, process of personnel administration, HRD in education, planning of personnel administration, teacher evaluation and promotion system, welfare

policy for teachers, teachers' legal rights and duties, and so on. We have seminar, lecture and discussion.

#### ED626 Aims of Education 3credits

The purposes of the course are to analyze and discuss the logical and empirical 타당성 of the various educational aims that have been stated and discussed in the educational history. Mental discipline, development, education according to nature, needs and interest, cultural transmission, socialization, self-actualization, and education as initiation will be discussed.

#### ED627 Seminar in School Curriculum 3credits

The purposes of the course are to analyze and understand the problems and difficulties of implementing the various levels of school curricula. Such topics as current status of teaching in various school subjects, extra-curricular activities, teaching according the ability levels of students, construction and implementation of the school curriculum, facilities and materials for the curriculum, and curriculum evaluation and supervision will be treated.

#### ED628 Introduction to instructional Design 3credits

This course explores instructional design from a practical perspective. Students will acquire hands-on practice with a variety of computer-based tools while exploring instructional methods and principles of design.

#### ED629 Statistical Analysis of Educational Data 3credits

In educational and psychological field various analyses toward quantitative data are needed. This course will help students understand and analyze several topics of the educational statistics. Topics include the concepts and the meaning of various central tendencies and dispersions of measured variables, the characteristics of normal distribution, the logics of sampling distribution and statistical inference, the meaning of many types of correlation estimates, confidence intervals and the principles of hypothesis test, t-test,  $\chi^2$ -test, one-way ANOVA, post-hoc comparison, multiple comparison, two-way ANOVA, ANCOVA and multiple regression analysis.

#### ED630 Experimental Designs 3credits

In educational and behavioral scientific field various experiments is put into practice in order to explain cause and effect between variables. This course will help students design and advance the study that includes experimental design by mastering the various experimental designs. Topics include statistical inference, basic concepts in experimental designs, basic assumptions of ANOVA,

the logics of GLM and various experimental designs-Latin square design, factorial design, randomized block design and mixed factorial design.

### ED631 Psychometrics 3credits

The purpose of this course is to make the students know the basic principles and processes of measurement, construct instruments for themselves and test the goodness of the instruments that they draw up. Topics include the general principles of making out an instrument, many types of scaling, estimating the reliability by generalizability study, the comparison of classical test theory and item response theory and the ways of putting psychological testing to practical use. Especially for further comprehension of concepts statistical techniques also include correlation analysis, the logics of variance partition, factor analysis, profile analysis and multidimensional scaling.

### ED632 Principles of Educational and Psychological Testing 3credits

The purpose of this course is to make the students know how to measure and evaluate psychological attribute such as character, aptitude, interest, knowledge and attitude. This course consists of two sectors - One part is to make out instruments single-handed by applying the general principles of making psychological testing, the other part is to test the goodness of the instruments that they draw up. Topics include the general principles of making out an instrument, reliability, validity, objectivity, utility, scaling, item bias and the ways of putting psychological testing to practical use.

### ED633 Education Institution 3credits

This course could provide the conceptual framework and systems thought about management of educational institution and school system for students. We examine institutional dimension of organization and school system. In this course, we analyze the main stem of public school system, compulsory education, lifelong education system, entrance examination system in higher education. And, we discuss about monitoring and evaluating system of educational institution.

### ED701 Seminar in Contemporary Philosophy of Education 3credits

This course will help you understand contemporary movements of thoughts of education and philosophical tasks of education. Analytic philosophy of education, phenomenology of education, hermeneutics, structuralist's theory of education, romanticists' theory of education and neo-marxists' works of education will be examined.

### ED703 Study in Educational Psychology 3credits

This course introduces reviewing literature, formulating research problem, using different approaches to gather data, managing/analyzing data, and reporting results. Students participate in formulating/executing research proposal.

### ED704 Seminar in Counseling Themes 3credits

This course introduces specific areas of counseling including family counseling, career counseling, delinquency counseling, crisis counseling, internet addiction counseling, online and telephone counseling.

### ED706 School as and Social Organization 3credits

The school will be identified as a social system and the structure and operation of the school will be explored as an independent social organization.

### ED707 Educational Planning 3credits

This course could provide the opportunity to study planning theory and practice, and to analyze practical educational plan developed in the process of educational reform. In this course, we discuss about the philosophy and mode of planning, process of planning, planning and future estimation, execution and control of planning. We also examine strategic planning, project planning. Every student must analyze and evaluate an educational reform plan in the real context.

### ED708 Research Methods in Educational Administration 3credits

This course could provide the opportunity to study research methods, perspective and logic of research in educational administration and policy study. In this course, we examine the paradigm of educational research, research planning, and research methods of educational administration. We discuss about the themes like this, qualitative and quantitative research, speculative methods, phenomenological methods, interpretative method, theory of structuralism, ethno-methodology etc.

### ED709 History of Curriculum 3credits

The purpose of the course is basically to understand the processes of transforming the theories and practices of curriculum in the historical contexts. Various curriculum traditions including rhetorical tradition, apprenticeship tradition, humanistic tradition, philosophical tradition, scientific tradition, psychological tradition will be discussed.

### ED710 Advanced Seminar in Curriculum Studies 3credits

The purposes of the course are to analyze the components of several curricula historically administered in Korea, and to discuss the appropriateness of the basic assumptions, aims and purposes, subject-matter, organization, textbooks, curriculum material, teacher role, classroom learning environment, and evaluation.

### ED711 Evaluation of Educational Institute and Program 3credits

The purpose of this course is to make the students know the basic principles and techniques which evaluate educational institute and program from primary school to graduate school. Entered into more details, the objectives of this course is to explore the basis of an argument and the ideology, to classify evaluation elements and domains, to collect valid and reliable data and to analyze them. Besides, topics include discrepancy model, CIPP model, societal experimentation, judicial model, adversary model, accreditation model, case study method in social inquiry, connoisseurship and criticism and explication model.

### ED712 Multi-variate Statistical Methods 3credits

The purpose of this course is to make the students have insights that can see complicated phenomena on the whole through mastering the recent theories and techniques of multivariate data analysis. Topics include multiple regression analysis, discriminant function analysis, multivariate analysis of variance, factor analysis, structural equation model and hierarchical linear model.

### ED713 Seminar in Ancient Philosophy of Education 3credits

This course will help you understand the characteristics of philosophy of education in ancient Greece and Rome. Educations thoughts of Socrates, Plato, Isocrates, Aristotle, Cicero, Quintilian and Augustine will be examined.

### ED714 Seminar in Modern Philosophy of Education 3credits

This course will help you understand the characteristics of modern philosophy of education in western countries. Educations thoughts of Erasmus, Comenius, Rousseau, Pestalozzi, Kant, Herbart and Froebel will be examined.

### ED715 Seminar in Methodology of Philosophy of Education 3credits

This course will help you understand the possibilities and limits of philosophical methodology of education. methods of hermeneutics, analytic philosophy, humanism, phenomenology, positivism and constructionism will be examined.

#### ED716 Seminar in History of Korea Educational Thought 3credits

This course will help you understand the transforming processes of educational thoughts in Korea and historical meaning of Confucianism, Shamanism and Buddhism. Confucianism, Shamanism and Buddhism's foundations of education and its historical meaning will be examined.

#### ED718 Seminar in Essence of Education 3credits

This course will help you understand the possibilities and limits of various theories of essence of education. Confucius's theory of education, Socrates's theory of education, Plato's theory of education, Buddhists' theory of education and modern influential philosophers' theory of education will be examined.

#### ED719 Seminar in Individual Counseling 3credits

In this course, students are encouraged to improve counseling competence with individuals and compare major theories of individual counseling. Topics include psychological test, individual diagnosis, communication in counseling, counseling management, counseling evaluation, development of counseling techniques, qualifications of counselors and counseling ethics.

#### ED720 Seminar in Group Counseling 3credits

This course introduces major theories of group counseling. Students are encouraged to understand theoretical concepts in depth and practice group counseling skills in the real world. Topics include group counseling program development including human potential development, self actualization, human relationship, self assertion, leadership and communication.

#### ED722 Social and Emotional Development 3credits

Developmental processes that account for psychological adaptation in social relationships, schools, and other interpersonal settings. Topics include theoretical models of social, personality, and emotional development. self-concept, empathy, motivation, aggression, and personality development.

#### ED723 Seminar in Child and Adolescent Counseling 3credits

This course introduces developmental characteristics and adjustment issues of adolescents. Topics include counseling theory, practical techniques and strategies for helping adolescents with various problems.

#### ED725 Advanced Seminar in Sociology of Education 3credits

The major issues of sociology of education will be explored and each student will select their own issues of concerns and explore them.

#### ED726 Theoretical Studies in Adult Education 3credits

Basic theories and approaches of the adult education will be understood and particular characteristics of adult education will be explored.

#### ED727 Policy of Lifelong Education 3credits

1. It aims to search policy proposals for the development of lifelong education through deep discussion about the history, philosophy, institution, etc. of lifelong education. For this reason, it will be dealt with school education and social education, learning rights and educational rights, social equality and education, social welfare and education, comparing lifelong education policies of countries around the world, and analyzing Korea's lifelong education policy formation and practice In order to navigate institutional and administrative issues for.
2. Various approaches to the public policy of lifelong education will be compared and the effects of the policy of lifelong education will be analyzed.

#### ED728 Education and Social Issues 3credits

Various social problems which are asserted to be related with the education will be identified and their relationship will be analyzed.

#### ED729 Seminar in Career Education 3credits

The aims, contents, and method of career education in the school will be discussed with the theoretical background of the career development and decision making.

#### ED731 Educational Laws 3credits

In this course, we anticipate students have legal mind and logic of education. We examine the function of educational laws, the system of educational laws, Constitution and education, the principle of educational law, the right and obligation to education, educational policy and law. We also analyse the framework act on education, elementary and secondary education act, high education act, life long education act, local educational autonomy act, private school act, etc. We should have case study of the laws.

#### ED732 Educational Supervision 3credits

Supervisory administration is the essential core of educational administration. This course provides students opportunity to study supervision: theory and

practice, and focus on the developing perspective and strategic thinking about supervision. In this course, we examine such themes as concept and intrinsic nature of supervision, history and main stream of supervision, form of supervision and school consulting. we also talk about the strategic methodology of school based supervision.

### ED733 Educational Management 3credits

This course could provide the opportunity to study management theory and practice in education. We anticipate students fomulate strategic mind and leadership for school and organizational management. In this course, we examine such themes as concept and nature of educational management, theory of management, principle of educational management in practice, principalship, strategy for systematic school management, and so on.

### ED735 Educational Reform Seminar 3credits

This course will provide students opportunity to study issues and problems in education. We anticipate students fomulate conceptual frameworks to analyze and evaluate educational issues and problem. In this course, we examine such themes as the nature and definition of educational problem, the structural features of educational reform, educational reform and policy agenda, educational reform: theory and practice, and case study about educational reform policy.

### ED736 Evaluation of Educational Organizations 3credits

Evaluation of organization is emerging theme in educational area. This course could provide the opportunity to develop strategic viewpoints and conceptual framework for analyzing and evaluating organization. In this course, we examine such themes as aim of organizational evaluation, the nature of organizational evaluation, mode of organizational evaluation, evaluative criteria system for organizational evaluation, process of evaluation. We analyze school comprehensive evaluation, university evaluation, accreditation system for university.

### ED737 Seminar in Educational Administration 3credits

This course could provide the opportunity to study issues and problems in education, administration, and public policy. We anticipate students fomulate conceptual framework and viewpoints for analyzing educational issues and problems.

In this seminar course, we examine such themes as philosophy and ethics of educational adminstration, the logic of educational policy, public school system

and shadow education, problems in higher education, educational governance model, a phenomenon and intrinsic nature of educational problem and reform policy, etc.

#### ED738 Philosophy of Curriculum 3credits

The purpose of the course is to understand and discuss the logical and empirical validities of the basic assumptions of the curriculum concerning the nature of society, nature of the child, and the nature of knowledge. The meaning and significance of the concepts and theories of various curriculum ideas in the educational history are also analyzed and discussed.

#### ED739 Sociology of Curriculum 3credits

The purpose of the course is to understand various sociological issues related to the curriculum and school knowledge. Ideas of economic and cultural reproduction of various persons in the sociology of curriculum including Michael Young, Bowles and Gintis, Basil Bernstein, Pierre Bourdieu, Michael Apple, and Paul Willis will be discussed.

#### ED740 Psychology of Curriculum 3credits

The purpose of the course is to understand various psychological characteristics of the students related to the curriculum. Cognitive and affective development, individual difference, psychological needs and interests, motivation, and learning theories are to be discussed. Child-centered education will also be discussed.

#### ED741 Theories of Curriculum Development 3credits

The purpose of the course is to understand and discuss the processes of curriculum development and various features of curriculum development models and theories. Such topics as levels of curriculum development, models of curriculum development including Tyler, Taba, and Walker, and the relationship between development and implementation are to be treated.

#### ED743 Theories of Learning and Instruction 3credits

The course introduces major theories of learning and instruction and educational implications. Topics include cognitive, behavioral learning theories, effective instruction models and instructional strategies in educational settings.

#### ED744 Special Topics on Educational Evaluation 3credits

The purpose of this course is to make the students' insight broaden toward the points at issue in educational evaluation through mastering recent theories and

techniques related to educational evaluation and through applying them to the analysis of educational data critically. Topics include the international comparison study of student assessment, the study on national assessment of educational achievement, the theory and the practice of performance assessment, item response theory and computerized adaptive testing.

#### ED745 Qualitative Research In Education 3credits

The purpose of this course is to make the students put qualitative research, which is the methodology of anthropology, to practical use in educational research. The data in qualitative research is collected through participatory observation, narrative observation, in-depth interview, supply-type survey, so qualitative research adopts an outlook on holistic approach. One of the most representative methods to which qualitative research is applied is ethnographic research. Topics include characteristics of qualitative research and research procedures and the process of reporting in qualitative research.

#### ED746 Evaluation of Affective Characteristics 3credits

The purpose of this course is to make the students know the significance and the process of evaluation of affective characteristics and to make them understand the points at issue and the controversials of it. The chief content in this course is the basic principle of evaluation of affective characteristics, especially is focalized to measure and evaluate interest, attitude, learning motivation, learning style, value, morality, sociality, self-concept, self-esteem and anxiety. Besides, the ways of making out new instruments single-handed and testing the goodness of them is included in this course.

#### ED747 Application in Educational Studies 3credits

The purpose of this course is to make the students know how to put computer to practical use in educational studies. The major contents are how to look up information through internet and how to analyze data by using statistical package programs. Statistical package programs which are used in this course are SPSS, SAS(multiple regression analysis, one-way ANOVA, multi-way ANOVA, MANOVA, factor analysis, cluster analysis, discriminant function analysis), AMOS, EQS(structural equation model), HLM(multilevel data analysis) and PARSCALE(item analysis based on IRT).

#### ED748 Psychological Assessment 3credits

Assessment under educational circumstances is designated as to diagnose and evaluate entirely the problems of learners and to prescribe properly for them. The purpose of this course is to make the students assess in the best fitted

way to learners who get faced with complicated situations. For the best suitable assessment this course includes the ways how to collect appropriate data related to learners and how to take note of for the best proper prescription.

ED801 Research for the Master's Degree I 0credits

Independent study and supervision for dissertation paper for master's degree

ED802 Research for the Master's Degree II 0credits

Independent study and supervision for dissertation paper for master's degree

ED803 Research for the Doctoral Degree I 0credits

Independent study and supervision for dissertation paper for doctoral degree

ED804 Research for the Doctoral Degree II 0credits

Independent study and supervision for dissertation paper for doctoral degree

ED805 Research for the Doctoral Degree III 0credits

Independent study and supervision for dissertation paper for doctoral degree