MASTER OF ARTS IN DEVELOPMENT STUDIES
(M.A. Development Studies)

Regulations and Syllabus

January, 2001
INTRODUCTION

The Institute for Development Studies' master's programme addresses development issues using theories and methodological approaches of various academic disciplines. The courses, however, assume some formal study of practical experience in the social sciences. The curriculum takes advantage of the varied academic background and experience of IDS staff to offer a programme characterised by theoretical rigour, emphasis on research methodology, people orientation and an interdisciplinary issue-based approach.

The post-graduate programme in development studies will prepare students already grounded in the social sciences to deal creatively and effectively with development problems. All courses take a multi-disciplinary approach; all combine theory with practical application. The problems of development in Africa are stressed. Every course will include examples taken from the Kenyan situation.

2.0 REGULATIONS

The Common Regulations for the Master's Degree in All Faculties of the University of Nairobi shall apply to the Master of Arts in Development Studies Programme.

3.0 ADMISSION REQUIREMENTS

To be eligible for registration for the Master of Arts in Development Studies degree, one should be:

(a) a holder of at least an upper-second bachelor's degree from the University of Nairobi in any discipline.
(b) a holder of an equivalent degree or an equivalent qualification recognized by University of Nairobi Senate to be of comparable academic status.

4.0 COURSE STRUCTURE AND DURATION

4.1 The programme will consist of full-time study by coursework, examination, research project paper or thesis extending over two academic years.

4.2 In the first year (Part I) all students will be required to take and pass a total of eight courses 5 of which will be compulsory and 3 will be electives. Four compulsory courses will be common for all students while the fifth one will be the compulsory unit in the module selected.

4.3 Each student will be required to select one of the following five course modules:

1. Technology and Natural Resource Management
2. Development and Change in African Societies
3. Human Resource Development
4. International Development
5. Planning for Development

4.4 The student will be required to select three electives from any course module in order to fulfil the requirement of eight courses.

4.5 The Second Year Part (II):

(i) Students proceeding to Second Year (Part II) will either opt for a research project paper or a thesis.
(ii) Students opting for a research project paper will take in the first semester, four courses related to the area of research participate in a field-based research project, and in the second semester write and present a research project report for examination.

(iii) Students opting for a thesis will devote the entire second year to research, thesis preparation, and presentation for examination.

### 5.0 COURSE OUTLINE

#### (a) Core Courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>CDS 501</td>
<td>Development Management Theory</td>
<td>60</td>
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<tr>
<td>CDS 502</td>
<td>Development Management Practice</td>
<td>60</td>
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<tr>
<td>CDS 503</td>
<td>Research Foundations</td>
<td>60</td>
</tr>
<tr>
<td>CDS 504</td>
<td>Research Technologies and Computer Application</td>
<td>60</td>
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#### (b) Electives

**MODULE 1: TECHNOLOGY AND NATURAL RESOURCE MANAGEMENT**

**Compulsory**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>CDS 601</td>
<td>Natural Resources and Environmental Management</td>
<td>60</td>
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**Electives**

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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>CDS 602</td>
<td>Energy Policy and Planning and Development</td>
<td>60</td>
</tr>
<tr>
<td>CDS 603</td>
<td>Science, Technology and Policy</td>
<td>60</td>
</tr>
<tr>
<td>CDS 604</td>
<td>Political Economy of Industrialization</td>
<td>60</td>
</tr>
<tr>
<td>CDS 605</td>
<td>Comparative Industrial Strategies</td>
<td>60</td>
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<td></td>
<td>Land Use Determinants</td>
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**MODULE 2: DEVELOPMENT AND CHANGE IN AFRICAN SOCIETIES**

**Compulsory**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>CDS 611</td>
<td>Rural Societies and Change</td>
<td>60</td>
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</table>

**Electives**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>CDS 612</td>
<td>Issues in Urban Development</td>
<td>60</td>
</tr>
<tr>
<td>CDS 613</td>
<td>Rural-Urban Linkages</td>
<td>60</td>
</tr>
<tr>
<td>CDS 614</td>
<td>Entrepreneurship and Development 60 hours</td>
<td>60</td>
</tr>
<tr>
<td>CDS 615</td>
<td>Economics of African Agriculture</td>
<td>60</td>
</tr>
<tr>
<td>P 407</td>
<td>Migration and Urbanization (PSRI)</td>
<td>60</td>
</tr>
<tr>
<td>B 505</td>
<td>Social Economic Indicators</td>
<td>60</td>
</tr>
<tr>
<td></td>
<td>Social Change and Development Sociology</td>
<td>60</td>
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</tbody>
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## Module 3: Human Resource

**Compulsory**
- CDS 621 Issues in Human Resource Development 60 Hours

**Electives**
- CDS 622 Health and Development 60 Hours
- CDS 623 Population Policies and Programme Development in African Countries 60 Hours
- CDS 624 Education and Development 60 Hours
- CDS 625 Nutrition and Development 60 Hours
- Women in Development (IAS) 60 Hours

## Module 4: International Development

**Compulsory**
- CDS 631 Issues in International Development 60 Hours

**Electives**
- CDS 632 Global Institutions and Development 60 Hours
- CDS 633 Politics Institutions and Development 60 Hours
- CDS 634 Development and Regional Integration 60 Hours
- CDS 635 Political Economy of International Commodity Markets 60 Hours
- C 512 International Economics (Economics) 60 Hours
- CGV 611 Advanced International Relations 60 Hours

## Module 5: Planning for Development

**Compulsory**
- CDS 641 Development Strategies and Planning 60 Hours

**Electives**
- CDS 642 Computer Applications for Development Planning 60 Hours
- CDS 643 Agricultural Planning and Food Security 60 Hours
- CDS 644 Industrial Planning 60 Hours
- CDS 645 Human Resource Planning 60 Hours
  - Physical Planning 60 Hours
  - Physical Planning 60 Hours
  - Land Development 60 Hours
6.0 EXAMINATION REGULATIONS

(a) All candidates shall be required to pass all eight courses within the first year.

(b) The final examination for each course shall consist of a two-hour paper at the end of the semester in which it is taught.

(c) The Passmark for each course examined shall be 50 per cent.

(d) The mark for the final university examinations shall contribute 70 per cent of the final overall mark while 30 per cent will be contributed by course work assessment.

(e) A candidate who fails in one or two paper with a mark from 40 to 49 per cent inclusive shall be allowed to sit a supplementary examination in the failed paper(s) within three months after the end of the second semester.

(f) A candidate who fails in three or more papers, or who obtains less than 40 per cent in any paper or who fails in a supplementary examination shall be discontinued.

(g) Candidates opting for a research project paper shall be required to sit an examination at the end of the first semester of the second year consisting of four two-hour papers related to the four additional courses they have taken in that semester and pass in the said four courses.

(h) Candidates opting for a research project paper must submit the completed project reports to their faculty supervisor one month before the end of the second semester.

(i) The research project paper shall be equivalent to four course units for purposes of assessing a student's overall performance.

(j) A candidate who in the second year fails in the research project paper with a mark from 40 to 49 per cent inclusive will be required to revise and resubmit the paper within three months.

(k) A candidate who either obtains less than 40 per cent or fails in the revised research project paper shall be discontinued.

(l) A candidate who in the second year fails in one or two papers with a mark from 40 - 49 cent inclusive shall be allowed to sit a supplementary examination in the failed papers within three months.

(m) Thesis examination will follow the Common Regulations for the Master's Degree in All Faculties of the University of Nairobi.
7.0 COURSE DESCRIPTIONS

7.1 CORE COURSE

The core of the programme consists of four courses taken by every student. Courses 501 and 502, Development Management, provide the theoretical underpinning for all course modules. Courses 503 and 504, Research Methods and Techniques, give students the technical skills required to gather, present and analyze data on development problems.

**CDS 501: Development Management Theory - 1st Semester**


**CDS 502: Development Management Practice - 2nd Semester**

Project preparation, analysis, evaluation, and monitoring. Project conceptualization and planning: technical, institutional-organizational, social, economic, environmental, and financial aspects. Project implementation: project development, project proposal, budgeting, staffing, siting, strategies for implementation. Project evaluation and monitoring: cost-benefit analysis, qualitative evaluation, monitoring and assessment.

**CDS 503: Research Foundations - 1st Semester**


**CDS 504: Research Methods and Computer Applications - 2nd Semester**

Sampling theory and techniques. Models and applications: probabilistic, deterministic. Model estimation and testing. Computer applications: simple programming, packaged statistical programs (e.g. SPSS), other useful programs (e.g. lotus, Dbase). Linear programming. Dynamic programming. Individual research proposal preparation; simulation; network analysis; and applications of matrices.
7.2 ELECTIVE COURSES

**MODULE 1: TECHNOLOGY AND NATURAL RESOURCE MANAGEMENT**

The objective of this course module is to enable students to acquire knowledge on the interplays between science, technology, natural resources as well as environment, on the one hand and development dynamics on the other.

**CDS 601: Natural Resource and Environmental Management**


**CDS 602: Energy Policy and Planning and Development**

National energy policies, planning and strategies. Institutional setting. Basic characteristics and structures of energy supply systems. Basic characteristics and structures of energy demand systems. Implications of energy system structure for production, pricing, costing, distribution and utilization of energy resources in Kenya. Comparative analysis of energy systems and technologies.

**CDS 603: Science, Technology, and Policy**


**CDS 604: Political Economy of Industrialization**

CDS 605: Comparative Industrial Strategies

Land Use Determinants (Urban and Regional Planning)

MODULE 2: DEVELOPMENT AND CHANGE IN AFRICAN SOCIETIES
Students of Development and Change in African Societies study specifically rural and urban development issues, but the main emphasis of the course module is on the linkages and discontinuities between rural and urban economies and social structures.

CDS 611 Rural Societies and Change
Rural social structures and infrastructure: development points, rural markets and market centres, transport, energy supplies. Rural institutions: cooperatives, women's groups. Rural economic activities: agriculture (agribusinesses, large and small farms), non-agricultural enterprises. Agriculture: resource base, agricultural services, geography, role of science and technology, research and development, role of KARI, policies, planning, and evaluation. Rural income distribution, social stratification, and quality of life: nutrition, education, housing, healthy care. Women in the rural economy. Food security. Rural employment.

CDS 612: Issues in Urban Development

CDS 613: Rural-Urban Linkages

CDS 614 Entrepreneurship and Development
CDS 615  Economics of African Agriculture

Migration and Urbanization  (PSRI/P407)

Social-economic Indicators (Urban and Regional Planning/B505)

Social Change and Development with special reference to East Africa  (Sociology)

MODULE 3: HUMAN RESOURCE DEVELOPMENT
Students concentrating in Human Resource Development examine issues affecting the quality of life in Africa. Courses stress the links between human resources and achievement of development goals.

CDS 621: Issues in Human Resource Development

CDS 622: Health and Development

CDS 623: Population and Development
CDS 624: Education and Development

CDS 625: Nutrition and Development

Women in Development IAS

Population Economics (Economics)

MODULE 4: INTERNATIONAL DEVELOPMENT
The objective of this course module is to enable students to acquire knowledge on areas of international development with the purpose of enhancing their ability to relate the key issues in this area to African development.

CDS 631: Issues in International Development

CDS 632: Global Institutions and Development

CDS 633: Politics of Alternative Development Strategies
CDS 634: Development and Regional Integration

CDS 635: Political Economy of International Commodity Markets

International Economics (Economics/512)

Advanced International Relations

Government/CGV 611

MODULE 5: PLANNING FOR DEVELOPMENT
Students concentrating in Planning for Development are encouraged to apply theories and techniques of planning to concrete development problems. Courses examine the relevance of planning models and strategies to key sectors of African economy and society.

CDS 641: Development Strategies and Planning
Concept of planning. Politics of alternative development strategies. The case for and against planning. Types of development planning. Planning techniques and models. Applications of planning: national development plans, rural development planning, urban planning, planning for national infrastructure.

CDS 642: Computer Applications to Development Planning

CDS 643: Agricultural Planning and Food Security

CDS 644: Industrial Planning
Models of industrialization in LDCs. Concepts of international economic order. Issues in industrialization: growth and efficiency, equity and welfare, national

**CDS 645: Human Resources Planning**


**Physical Planning**

*Land Development/(M.A. in Housing Admin.)*