



THE NYERI NATIONAL POLYTECHNIC

P.O. Box 465-10100 – Nyeri, Kenya Along Mumbi Road
Telephone: 0712578708
E-mail: info@thenyeripoly.ac.ke Website: www.thenyeripoly.ac.ke



THE NYERI NATIONAL
POLYTECHNIC

MODULARIZED CURRICULUM NUMBER OF MODULE(S) PER LEVEL

Computing and Informatics			
	NAME	LEVEL	No. of modules per level
1	Information Communication Technology operation	4	2
2	Information Communication Technology	5	4
3	Information Communication Technology	6	6
4	Software Development	5	4
5	Software Development	6	6
6	Network system Technology	5	4
7	Network system Administration	6	6
Health Sciences			
	NAME	LEVEL	No. of modules per level
1	Community Health	5	5
2	Community Health	6	7
3	Nutrition and Dietetics	5	5
4	Nutrition and Dietetics	6	7
Liberal Studies			
	NAME	LEVEL	No. of modules per level
1	Care Giving	4	2
2	Child Protection	5	3
3	Counselling	5	3
4	Health Care Support	5	
5	Information studies	5	3
6	Social Work	5	3
7	Child Protection	6	5
8	Counselling	6	6
9	Information Management	6	5
10	Social Work	6	5
Building and Civil Engineering			
	NAME	LEVEL	No. of modules per level
1	Carpentry	3	1
2	Gypsum Installation	3	1
3	Masonry	3	1
4	Painting and Decoration	3	1
5	Plumbing	3	1
6	Steel Fixing	3	1
7	Tiling	3	1
8	Carpentry and Joinery	4	2
9	Masonry	4	2
10	Plumbing	4	2
11	Building Technology	5	3
12	Carpentry and Joinery	5	4
13	Plumbing	5	4
14	Road Construction	5	4
15	Land Survey	5	3
16	Architecture	6	6
17	Building Technology	6	7
18	Cartography and GIS	6	6
19	Land Survey	6	5
20	Quantity Survey	6	6
21	Highway Engineering	6	7
22	Civil Engineering	6	7

Mechanical and Automotive Engineering			
	NAME	LEVEL	No. of modules per level
1	Motor Cycle Mechanics	3	1
2	Motor Vehicle Electrics	3	1
3	Motor Vehicle Mechanics	3	1
4	Panel Beating	3	1
5	Rigging	3	1
6	Welding	3	1
7	CNC Lathe Operations (Production)	4	2
8	CNC Milling Operations (Production)	4	2
9	Mechanical Piping Fabrication	4	2
10	Mechanical Prod. Machine Operation	4	2
11	Motor Cycle Mechanics	4	2
12	Motor Vehicle Electrics	4	2
13	Motor Vehicle Mechanics	4	2
14	Rigging	4	2
15	Spray Painting	4	2
16	Welding	4	2
17	Auto body Technology	5	4
18	Automotive Engineering Technology	5	4
19	Construction Plant Technology	5	4
20	Mechanical Plant Technology	5	4
21	Mechanical Production Tech	5	4
22	Welding Technology	5	4
23	Auto body Technology	6	6
24	Automotive Engineering Technology	6	6
25	Construction Plant Technology	6	6
26	Mechanical Plant Technology	6	6
27	Mechanical Production Technology	6	6
28	Welding Technology	6	6
Fashion Design and Beauty Therapy			
	NAME	LEVEL	No. of modules per level
1	Fashion design	3	1
2	Fashion design	4	2
3	Fashion design	5	4
4	Fashion design	6	7
5	Cosmetology	3	1
6	Cosmetology	4	2
7	Cosmetology	5	4
8	Cosmetology	6	6
Business Studies And Entrepreneurship			
S/NO	NAME	LEVEL	No. of modules per level
1	Credit Management	5	3
2	Credit Management	6	5
3	Business Management	5	3
4	Business Management	6	5
5	Cooperative Management	5	3
6	Cooperative Management	6	5
7	Human Resource Management	5	3
8	Human Resource Management	6	5
9	Project Management	5	3
10	Project Management	6	5
11	Office Assistance	4	2
12	Office Administration	5	4
13	Office Administration	6	6
14	Procurement (Book Keeping)	4	2
15	Procurement management	5	5
16	Procurement management	6	7
17	Banking and Finance	6	5
18	Accountancy	6	5
19	Marketing Management	6	5
20	Marketing Management	5	3

Electrical and Electronics Engineering			
	NAME	LEVEL	No. of modules per level
1	Electrical Installation Technology	3	1
2	Electrical Installation Technology	4	2
3	Electrical Engineering Technology	5	5
4	Electrical Engineering Technology	6	8
5	Solar Photovoltaic System Installation Technology	3	1
6	Solar Photovoltaic System Installation Technology	4	2
7	Solar Photovoltaic System Installation Technology	5	4
8	Electronics Technology	3	1
9	Electronics Technology	4	2
10	Instrumentation and Control Operations	4	2
11	Instrumentation and Control Technology	5	4
12	Instrumentation and Control Technology	6	6
13	Industrial Automation and Robotics Operations	4	2
14	Industrial Automation and Robotics Technology	5	5
15	Industrial Automation and Robotics Technology	6	8
16	Industrial Mechatronics Technology	6	7
17	Telecommunication Technology	5	4
18	Telecommunication Technology	6	7
19	Biomedical Engineering Technology	5	4
20	Biomedical Engineering Technology	6	7
Hospitality			
	NAME	LEVEL	No. of modules per level
1	Barista Skills	3	1
2	Mixology	3	1
3	Bartending	4	2
4	Food and Beverage Service (Waiter)	3	1
5	Food Production (Cookery)	3	1
6	Food Production (Cookery)	4	2
7	Food and Beverage Service	4	2
8	Accommodation Operations	4	2
9	Food and Beverage operations	5	4
10	Catering and Accommodation Operations	5	4
11	Food and Beverage Management	6	6
12	Catering and Accommodation Management	6	6
13	Baking	3	1
14	Baking	4	2
Tourism			
	NAME	LEVEL	No. of modules per level
1	Tour and Travel Management	6	6
2	Tour and Travel Operation	5	3
3	Tour Guiding	5	3
4	Wildlife Tour Guiding	4	2

Agriculture and Environmental Studies			
	NAME	LEVEL	No. of modules per level
1	Sheep Shearing Technology	3	1
2	Apiary Attendance	4	2
3	Aquaculture	5	4
4	Aquaculture	4	2
5	Aquaculture	3	1
6	Agriculture And Extension	6	6
7	Agriculture And Extension	5	4
8	General Agriculture	4	2
9	Agripreneurship Technology	6	5
10	Agripreneurship	5	4
11	Agripreneurship	4	2
12	Agripreneurship	3	1
13	Animal Production Technology	6	6
14	Animal Production Technology	5	4
15	Animal Production	4	2
16	Animal Health and Production	6	6
17	Animal Health and Production	5	4
18	Environmental Technology	6	6
19	Environmental Technology	5	3
20	Horticulture	6	6
21	Horticulture	5	4
22	Horticulture	4	2
23	Horticulture	3	1
24	Bee Hives and Bee Equipment Construction	3	1
25	Farm Machinery and Equipment Operation	4	2
26	Bee Products Processing	4	2
27	Dairy farm attendance	3	1
28	Dairy farm attendance	4	2
29	Livestock Feed Production	4	2
30	Pig Production	3	1
31	Pig Production	4	2
32	Poultry (Broiler) Production	3	1
33	Poultry (Broiler) Production	4	2
34	Poultry (kienyeji) Production	3	1
35	Poultry (kienyeji) Production	4	2
36	Poultry (Layer) Production	3	1
37	Poultry (Layer) Production	4	2
38	Passion Fruit Production and Processing	3	1
39	Poultry Hatchery Operations	4	2
Applied Sciences			
	NAME	LEVEL	No. of modules per level
1	Science Laboratory Technology	6	6
2	Science Laboratory Technology	5	3
3	Dairy Processing	4	2
4	Dairy Plant Technology	5	3
5	Dairy Plant Management	6	6
6	Analytical Chemistry Technology	6	6
7	Applied Biology	6	6
8	Applied Statistics	6	6
9	Food Technology	5	3
10	Food Technology	6	6
11	Industrial Chemistry Technology	6	6
12	Fire Fighting	3	1
13	Fire Fighting	4	2
14	Fire Rescue	5	3
15	Meat Product Processing	4	2

Entry Requirements and Duration

	Level	Minimum requirement
1.	Level 6	KCSE C- and above
2.	Level 5	KCSE D+ and D
3.	Level 4	KCSE D- and E
4.	Level 3	KCPE
5.	Short Courses	Open

All successful applicants will be assisted to apply for Higher Education Financing (HEF). FREE WI-FI provided.

Driving Courses: We train the following categories; A, B & C

Customized competencies and skills are offered in various fields on a need basis (i.e. courses for Skills improvement)

- **Part-time courses are available** (Evening from 5pm during week days) and on Saturdays. We also offer foreign languages.

Qualified Applicants should fill an application form and attach copies of KCPE and KCSE certificate/Result slips, National Identity card, Birth and Leaving Certificates.

For more information visit Our Web Site: www.thenyeripoly.ac.ke or visit the Registrar's Office
(Monday to Friday, 8AM - 5PM)

All correspondences to be addressed to: The Chief Principal
The Nyeri National Polytechnic P. O. Box 465-10100, NYERI Tel: 0712578708, 0724447942