

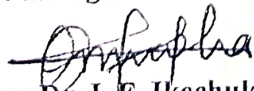
MICHAEL OKPARA UNIVERSITY OF AGRICULTURE UMUDIKE
DEPARTMENT OF MECHANICAL ENGINEERING

B. ENG DEGREE PROGRAMME 2024/2025 SECOND SEMESTER COURSE ALLOCATION

S/No	COURSE CODE	COURSE TITLE	LECTURER(S)
1	MEE 121	Introduction to Mechanical Engineering	ENGR. DR. I. F. IKECHUKWU/ Engr. Prof. A.I. Obi/ Engr. Prof. B.N. Nwankwojike/ Engr. Prof. C.H. Kadurumba
2	GET 222	Engineering Materials	ENGR. DR. M.A. ALLEN/ Engr. Dr. O.M. Chima/ Engr. Dr. D.C. Nnadi
3	GET 224	Students Workshop Practice	ENGR. DR. I. F. IKECHUKWU/ Engr. Prof. C.H. Kadurumba/ Engr. Dr. D.C. Nnadi/ Engr. C. E. Chilaka*/ Engr. U. Okenwa*/ Engr. K. Ujoatuonu*/ Nwankwo Samuel E*/ Engr. N. Orji*/ Engr. Dr. U. I. Okoro*/ Engr. C.V. Anyaegbu*
4	MEE 200	Mechanical Engineering Laboratory I	ENGR. DR. MRS. M. ALLEN/ Engr. K. Ujoatuonu*/ Nwankwo Samuel E*
5	MEE 221	Engineering Metrology	REV. FR. ENGR. DR. C. A. AMAGHIONYEODIWE/ Engr. Dr. J.E. Igwe
6	MEE 222	Electronics of Mechanical Systems	ENGR. DR. D. I. NTUNDE/ Engr. Dr. O. A. Okoye/ Engr. Dr. O.M. Chima/ Engr. Dr. U. I. Okoro*/ Nwankwo Samuel E*
7	EME 321	Engineering Thermodynamics II	ENGR. DR. D.I. NTUNDE/ Engr. Okoro Chibuzo/ Engr. Dr. J.E. Igwe
8	EME 322	Manufacturing Technology	ENGR. DR. D. C. NNADI/ Engr. Dr. C. C. Ugoamadi/ Engr. Mrs. S. N. Eni-Ikeh/ Engr. U. Okenwa*/ Engr. C. E. Chilaka*/ Nwankwo Samuel E.*
9	EME 323	Measurement and Instrumentation	ENGR. DR. H.U. UGWU/ Rev. Fr. Engr. Dr. C. A. Amaghionyeodiwe/ Engr. Dr. J. C. Aririguzo/ Engr. Dr. C.N. Nwogu/ Engr. Dr. U. I. Okoro*
10	EME 324	Engineering Metallurgy I	ENGR. DR. MRS. M. ALLEN/ Engr. Prof. A. I. Obi/ Engr. Dr. N. O. Ubani/ Engr. Dr. M. Chima/ Engr. C.V. Anyaegbu*/ Nwankwo Samuel E.*
11	EME 325	Machine System Dynamics	ENGR. O.F. OTI/ Engr. E. C. Igboayaka/ Engr. Prof. C.H. Kadurumba
12	EME 326	Automotive Workshop Technology II	ENGR. DR. J.E. IGWE/ Engr. Mrs. S. N. Eni-Ikeh/ Engr. Dr. D. C. Nnadi/ Engr. C. E. Chilaka/ Engr. U. I. Okoro*
13	EME 327	Computer Aided Design and Manufacture (CAD/CAM)	ENGR. DR. C.N. NWOGU/ Engr. Prof. C.H. Kadurumba/ Engr. Prof. B.N. Nwankwojike/ Engr. O.F. Oti/ Engr. N. Orji*
14	EME 328	Production Planning and Control	ENGR. DR. N. O. UBANI/ Engr. Prof. A.I. Obi/ Engr. Dr. C.N. Nwogu
15	EME 329	Mechanics of Machines II	ENGR. E. C. IGBOAYAKA/ Engr. Dr. O. A. Okoye/ Engr. O.F. Oti
16	EME 320	Mechanical Engineering Laboratory I	REV. FR. ENGR. DR. C. A. AMAGHIONYEODIWE/ Engr. E. C. Igboayaka/ Engr. Dr. Mrs. M. Allen/ Engr. U. Okenwa*/ Engr. C. E. Chilaka*/ Engr. K. Ujoatuonu*/ Nwankwo Samuel E*
5TH YR COURSES-2ND SEMESTER			
17	EME 521	Theory of Elasticity and Plasticity	ENGR. DR. M. CHIMA/ Engr. Dr. N. O. Ubani/ Engr. Dr. J. C. Aririguzo/ Engr. O.F. Oti
18	EME 524	Systems Engineering	ENGR. PROF. B.N. NWANKWOJIKE/ Engr. Dr. O. A. Okoye/ Engr. Dr. D. C. Nnadi/ Rev. Fr. Engr. Dr. C. A. Amaghionyeodiwe
19	EME 500	B. Eng. Project	All the Academic Staff as Supervisors
ELECTIVES (Energy and Power Engineering Option)			
20	MEE 521	Energy Conversion Principles	ENGR. DR. D. I. NTUNDE/ Engr. Dr. C. C. Ugoamadi
21	MEE 522	Power Plant Engineering	ENGR. DR. H.U. UGWU/ Engr. E. C. Igboayaka
22	MEE 523	Fundamentals of Nuclear Engineering	ENGR. DR. J. C. ARIRIGUZO/ Engr. Dr. J.E. Igwe/ Engr. Okoro Chibuzo
23	MEE 524	I. C. Engines Performance and Evaluation	ENGR. MRS. S. N. ENI-IKEH/ Engr. Okoro Chibuzo/ Engr. C. E. Chilaka*
24	MEE 525	Engineering Thermodynamics III	ENGR. OKORO CHIBUZO/ Engr. Dr. J.E. Igwe
ELECTIVES (Industrial and Production Engineering Option)			
25	MEC 521	Manufacturing and Tools Engineering	ENGR. PROF. C.H. KADURUMBA/ Engr. Dr. D. C. Nnadi
26	MEC 522	Quality and Reliability Engineering	ENGR. DR. I. F. IKECHUKWU/ Engr. Dr. J. C. Aririguzo
27	MEC 523	Simulation in Engineering	ENGR. DR. O. A. OKOYE/ Rev. Fr. Engr. Dr. C. A. Amaghionyeodiwe
28	MEC 524	Facility Design and Safety Engineering	ENGR. DR. N. O. UBANI/ Rev. Fr. Engr. Dr. C. A. Amaghionyeodiwe
29	MEC 525	Finite Element Analysis	PROF. A.I. OBI/ Engr. Dr. O. A. Okoye
30	MEC 526	Mechatronics Engineering	Engr. Dr. C.N. NWOGU/ Engr. Dr. C. C. Ugoamadi/ Engr. N. Orji*

NB- Names in capital letters shall coordinate the course

***Technologists**


Engr. Dr. I. F. Ikechukwu
Ag. Head of Department

