

MICHAEL OKPARA UNIVERSITY OF AGRICULTURE, UMUDIKE
COLLEGE OF ENGINEERING AND ENGINEERING TECHNOLOGY
CHEMICAL ENGINEERING DEPARTMENT
FIRST SEMESTER COURSES ALLOCATION, 2024/2025 SESSION

S/N	COURSE CODE	COURSE TITLE	INSTRUCTOR(S)
1	GET 101	Engineer in Society	Dr. E.O Oke
2	TCH 101	Introduction to Chemical Engineering	Prof. D. Onukwuli, Engr. Boniface Ugwu (Co-ordinator)
3*	ENG 111	Introduction to Engineering	Dr. Adeyi. O
4	GET 205	Fundamental of fluid Mechanics	Dr. Nwosu-Obieogu(Co-ordinator), Dr. Aguele, Engr. Dzarma, Engr. Apugo-Nwosu
5	TCH 201	Chemical Engineering Fundamentals	Dr. Adeyi. O(Co-ordinator), Engr. Boniface Ugwu
5	ENG 313	Engineering Analysis	Dr. Okolo(Co-ordinator), Dr. Ugwuodo, Dr. Ude, Engr. Akataobi
4	CHE 312	Unit Operation I (Mass Transfer)	Dr. Okolo B.I (Co-ordinator), Engr. Akatobi, Prof. D. Onukwuli
5	CHE 313	Unit Operation II (Heat Transfer)	Dr. Aguele F.O. Prof. Onyelucheya O.E (Co-ordinator)
6	CHE 314	Chemical Engineering Thermodynamics I	Dr. Okoronkwo G. (Co-ordinator), Engr. Anike E.N.
7	CHE 315	Chemical Reaction Engineering I	Engr. Anike E.N. (Co-ordinator) Engr. Nonso
8	CHE 316	Chemical Engineering Principle	Dr. Ugwuodo B.C. (Co-ordinator), Engr. Akatobi K.
9	CHE 317	Chemical Engineering Laboratory I	Engr. Ohabuikie G., Engr. Ige T. Uzoma and Obinna Dr. Oke. E.O (Co-ordinator),
11	CHE 411	Unit Operation IV (Separation Process II)	Prof. Onyelucheya O.E (Co-ordinator), Engr. William
12	CHE 412	Unit Operation V (Transport Phenomena)	Dr. Nwosu-Obieogu K., (Co-ordinator), Engr Nonso, Prof. D. Onukwuli
13	CHE 413	Chemical Engineering Thermodynamics II	Dr. Okoronkwo G. (Co-ordinator), Engr. Apugo-NwosuT
14	CHE 414	Chemical Process Dynamics and Control	Dr. Adeyi, (Co-ordinator), Dr. E.O Oke Prof. D. Onukwuli
15	CHE 415	Chemical Process Design and Evaluation	Dr. Ude C. Engr. Dr. Ugwuodo B.C. (Co-ordinator)
16	CHE 416	Chemical Process Economics	Dr. Aguele F.O. (Co-ordinator), Engr. Williams
17	CHE 417	Chemical Process Technology	Dr. Ude C. (Co-ordinator) Engr. Nonso

18	CHE 418	Environmental Pollution & Control	Dr. Ibe E (Co-ordinator), Dr. Oke E.O, Engr. Akatobi K.
19	CHE 419	Chemical Engineering Laboratory III	Engr. Ige T., Engr. Ohabuike G. /Engr. Anike E.N. (Co-ordinator)
20	CHE 511	Unit Operation VI (Separation Process III)	Dr. Ugwuodo B.C (Co-ordinator) Dr. Okonkwo George
21	CHE 512	Chemical Plant Design I	Dr. Oke E.O. (Co-ordinator), Dr. Ude C. Dr. Ugwuodo B.C
22	CHE 513	Engineering Management & Law	Engr. Williams, Dr. Nwosu-Obieogu K. (Co-ordinator),
23	CHE 514	Petroleum Refining and Processing	Dr. Okolo. (Co-ordinator), Dr. Ibe E
24	CHE 515	Coal Utilization & Processing Tech.	Dr. Ibe E (Co-ordinator), Engr. Apugo-NwosuT.
25	CHE 516	Technical Communication	Dr. Nwosu-Obieogu K. Engr Nonso, Oke E.O(Co-ordinator)
26	CHE517	Electives: (i) Polymer Processing & Tech. (ii) Sustainable Development	Dr. Okolo (Co-ordinator), Dr. Aguele F.O.
27	CHE 518	Analytical Techniques	Prof. Onyelucheya O.E, (Co-ordinator), Prof. D. Onukwuli

* Carryover Course for BMAS

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Dr. Emmanuel O Oke
Ag. Head of Department

MICHAEL OKPARA UNIVERSITY OF AGRICULTURE, UMUDIKE
COLLEGE OF ENGINEERING AND ENGINEERING TECHNOLOGY
CHEMICAL ENGINEERING DEPARTMENT
SECOND SEMESTER COURSES ALLOCATION, 2024/2025 SESSION
100, 200 and 300 LEVELS

Course Code	Course Title	Course Coordinator	Instructor(s)
TCH 101	Introduction to Chemical Engineering	Prof. Onyelucheya O.E	Dr P.C Nnaji, Engr. Boniface Ugwu
TCH 201	Chemical Engineering Fundamentals	Dr. Adeyi. O	Dr. Adeyi. O, Engr. Boniface Ugwu
TCH 223	Statistics for Chemical Engineers	Dr. E.O Oke	Dr. E.O Oke, Engr. Dzarma Williams
TCH 222	Material Science	Dr. F.O Aguele	Dr. F.O Aguele, Dr. Nwosu-Obieogu
GET 205	Fundamental of fluid Mechanics	Dr. Nwosu-Obieogu. K	Dr. Nwosu-Obieogu, Dr. Aguele, Engr. Dzarma, Engr. Apugo-Nwosu
CHE 321	Unit Operations III (Separation process I)	Dr. Okolo B.I	Dr. Okolo B.I., Engr. Akatobi N.K
CHE 322	Chemical Reaction Engineering II	Dr. Adeyi O.	Dr. Adeyi O., Engr. Anike E.N. Engr. Oguanobi N.C.,
CHE 323	Chemical Engineering Analysis	Dr P.C Nnaji	Dr P.C Nnaji, Prof. D. Onukwuli,
CHE 324	Chemical Process Design and Evaluation I	Dr. Ugwuodo B.C	Dr. Ugwuodo B.C, Dr. Ude C,
CHE 325	Chemical Engineering Lab.II	Dr. Oke E.O	Dr. Okoronkwu G. Engr. Anike E.N. Engr. Ohabuikwe G., Engr. Ige T., Engr. Nwankwo M. Uzoma
CHE 326	Biochemical Engineering	Prof. Onyelucheya O.E	Prof. Onyelucheya O.E., Dr. Kenechi N
CHE 327	Polymer Technology	Engr. Aguele F.O	Dr. Nwosu-Obieogu. K, Engr. Oguanobi N.C
CHE 328	Organic Chemical Technology	Engr. Aguele F.O	Engr. Aguele F.O. Engr. Akatobi N.K

500LEVEL

Course Code	Course Title	Course Coordinator	Instructor(s)
CHE 521	Chemical Reaction Engineering III	Dr. Adeyi O	Dr. Adeyi O. Engr. Anike E.N. , Engr. Oguanobi N.C.,

CHE 522	Chemical Process Optimization	Dr. Oke E.O.	Dr. Oke E.O, Engr. Ugwuodo, Dr. Callistus Ude, Prof. D. Onukwuli,
CHE 523	Chemical Process Design II	Dr. Oke E.O	Dr. Oke E.O., Dr. Dr. Ugwuodo B.C, Dr. Ude C
CHE 524	Engineering Management	Dr. Okolo B.I	Dr. Okolo B.I, Engr. William G
CHE 525	Petroleum Processing & Technology	Dr. Okolo B.I	Dr. Ibe, Dr. Okolo B.I Engr. Apugo-Nwosu
CHE 526	Energy Conversion Technology	Dr. Nwosu-Obieogu. K	Dr. Ibe. Engr. Apugo-Nwosu, Dr. Nwosu-Obieogu. K, Dr. Oke E.O



Dr. Emmanuel.O. Oke

Ag. Head of Department