

**UNIVERSITY OF TECHNOLOGY AND ARTS OF BYUMBA**  
Directorate of Quality Assurance

UNIVERSITY OF TECHNOLOGY AND ARTS OF BYUMBA (UTAB)

EDUCATIO-SCIENTIA - MINISTERIA  
OFFICE OF THE DIRECTOR OF QUALITY ASSURANCE  
ACADEMIC YEAR 2023-2024  
SEMESTER ONE (From 22January 2024)  
INTAKES: January 2024



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Northern Province, Republic of Rwanda

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Email: [dvcar@utab.ac.rw](mailto:dvcar@utab.ac.rw)

Web: [www.utab.ac.rw](http://www.utab.ac.rw)

**DAY PROGRAMME**  
**ACADEMIC TEACHING TIMETABLE**

Faculty: EDUCATION,  
Departments of Education (All)  
Year I, January 2024

Module code	Module title	Credits	The total calculation of Hours						Starting Date	Ending Date	No. days	size	Date of exam	Name of Module leader	R
			Face to face Hours	Nrs of face to face days	Nrs of face to face Hours per day	Online Hours	Nrs of online days	Nrs of online Hours per day							
	Intensive English	10	24	6	4	12	6	2	22/01/2024	02/02/2024	10	85	....	NSENGIYUMVA Costase 0788276916	SI
EDU101	ICT Skills	10	24	6	4	12	6	2	05/02/2024	16/02/2024	10	85	19/02/2024	Dr. Gatera	L2
SS02	Humanities	10	24	6	4	12	6	2	19/02/2024	08/03/2024	15	85	18/03/2024	Mr. Gashagaza & Dr. Gasana 0788541504	SI
EDU102	Study Skills	10	24	6	4	12	6	2	11/03/2024	22/03/2024	10	85	29/04/2024	Nyizi Vincent 0782776051	SI



Directorate of Quality Assurance

Educatio – Scientia - Ministeria

# UNIVERSITY OF TECHNOLOGY AND ARTS OF BYUMBA

## Directorate of Quality Assurance

SS014	Introduction to Scientific Research & Critical Thinking	10	24	6	4	12	6	2	25/03/2024	26/04/2024	10	85	06/05/2024	Anicet 0787274930
EDU104	Basics of Education	10	24	6	4	12	6	2	29/04/2024	10/05/2024	10	85	20/05/2024	RWIGAMBA Pierre Celestin 0788870145
EDU105	Introduction to Pedagogy	10	24	6	4	12	6	2	13/05/2024	24/05/2024	10	85	03/06/2024	RWIGAMBA Pierre Celestin 0788870145

Done at Byumba, 11 January 2024

Prepared by

Mr. Niyonshuti Bonaventure  
& Mr. NSENGIYUMVA Jean Bosco  
HoD-Education in Science



Approved by

Dr. Emmanuel NTAKIRUTIMANA  
Dean of the Faculty of Education



Intake May 2023-2024

**UNIVERSITY OF TECHNOLOGY AND ARTS OF BYUMBA**  
**Directorate of Quality Assurance**  
**BIO-GEO**

Module code	Module title	Credits	The total calculation of Hours						Starting Date	Ending Date	No. days	size	Date of exam	Name of Module leader	Campus
			Face to face Hours	Nrs of face to face days	Nrs of face to face Hours per day	Online Hours	Nrs of online days	Nrs of online Hours per day							
EBS109	General Chemistry	10	24	6	4	12	6	2	22/1/2024	02/02/2024	10	3	19/02/2024	Dr. Theophile 0789559956	R 34
EGS110	Human geography	10	24	6	4	12	6	2	05/02/2024	16/2/2024	10	3	18/03/2024	Ms Dorcas 0782203407	Lab geogr
EBS107	Cell biology	10	24	6	4	12	6	2	19/2/2024	1/3/2024	10	3	29/04/2024	Mr. Fabien 0788295953	Biolog Lab
EGS106	Geomorphology	10	24	6	4	12	6	2	04/3/2024	15/3/2024	10	3	06/05/2024	Ms Dorcas 0782203407	Lab geogra
EBS108	Zoology	10	24	6	4	12	6	2	18/03/2024	29/03/2024	10		20/05/2024	Prof. Jean de Dieu 0728454159	Biolog Lab



Directorate of Quality Assurance

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**UNIVERSITY OF TECHNOLOGY AND ARTS OF BYUMBA**  
**Directorate of Quality Assurance**  
**MATH-GEO**

Module code	Module title	Credits	The total calculation of Hours						Starting Date	Ending Date	No. days	size	Date of exam	Name of Module leader	Cam man
			Face to face Hours	Nrs of face to face days	Nrs of face to face Hours per day	Online Hours	Nrs of online days	Nrs of online Hours per day							
EBS109	General Chemistry	10	24	6	4	12	6	2	22/1/2024	02/02/2024	10	47	19/02/2024	Dr. Theophile 0789559956	R34
EGS110	Human geography	10	24	6	4	12	6	2	05/02/2024	16/2/2024	10	47	18/03/2024	Ms Dorcas 0782203407	Lab geogra
EMS 111	One real Analysis	10	24	6	4	12	6	2	19/2/2024	1/3/2024	10	47	29/04/2024	Mr. Alpha 0780442674	R33
EMS 109	Linear Algebra	10	24	6	4	12	6	2	04/3/2024	15/3/2024	10	47	06/05/2024	Aimable	R33
	Geomorphology	10	24	6	4	12	6	2	18/03/2024	29/03/2024	10	47	20/05/2024	Ms Dorcas 0782203407	Lab geogra

Mr. NSENGIYUMVA Jean Bosco  
 HoD- Education in Science



Dr. Emmanuel NTAKIRUTIMANA  
 Dean of the Faculty of Education



**UNIVERSITY OF TECHNOLOGY AND ARTS OF BYUMBA**  
**Directorate of Quality Assurance**  
**MATH-BIO**

Module code	Module title	Credits	The total calculation of Hours						Starting Date	Ending Date	No. days	size	Date of exam	Name of Module leader	Campus
			Face to face Hours	Nrs of face to face days	Nrs of face to face Hours per day	Online Hours	Nrs of online days	Nrs of online Hours per day							
EBS108	General Chemistry	10	24	6	4	12	6	2	22/1/2024	02/02/2024	10	50	19/02/2024	Dr. Theophile 0789559956	R34
EBS106	Cell Biology	10	24	6	4	12	6	2	05/02/2024	16/2/2024	10	50	18/03/2024	Mr. Fabien 0788295953	Lab biolo
EMS 111	One real Analysis	10	24	6	4	12	6	2	19/2/2024	1/3/2024	10	50	29/04/2024	Mr. Alpha 0780442674	R33
EMS 109	Linear Algebra	10	24	6	4	12	6	2	04/3/2024	15/3/2024	10	50	06/05/2024	Aimable	R33
EBS108	Zoology	10	24	6	4	12	6	2	18/03/2024	29/03/2024	10		20/05/2024	Prof.Dr.Jean de Dieu	Biolo Lab



**UNIVERSITY OF TECHNOLOGY AND ARTS OF BYUMBA**  
**Directorate of Quality Assurance**

**MATH-COMPUTER SCIENCE**

Module code	Module title	Credits	The total calculation of Hours						Starting Date	Ending Date	No. days	size	Date of exam	Name of Module leader	Car na
			Face to face Hours	Nrs of face to face days	Nrs of face to face Hours per day	Online Hours	Nrs of online days	Nrs of online Hours per day							
EMC106	Fundamental of computer Science	10	24	6	4	12	6	2	22/1/2024	02/02/2024	10	40	19/02/2024	Ange Josiane	C.L. 3
EMC107	Data Structure and Algorithm	10	24	6	4	12	6	2	05/02/2024	16/2/2024	10	40	18/03/2024	Mr. Nsengiyumva j.Bosco: 0789099726	C-L. 2
EMS111	One real Analysis	10	24	6	4	12	6	2	19/2/2024	1/3/2024	10	40	29/04/2024	Mr. Alpha 0780442674	R33
EMS109	Linear Algebra	10	24	6	4	12	6	2	04/3/2024	15/3/2024		40	06/05/2024	Aimable	R31



**UNIVERSITY OF TECHNOLOGY AND ARTS OF BYUMBA**  
**Directorate of Quality Assurance**

**Intakes September 2023-2024**

**BIO-GEO**

Module code	Module title	Credits	The total calculation of Hours						Starting Date	Ending Date	No. days	size	Date of exam	Name of Module leader	Campus
			Face to face Hours	Nrs of face to face days	Nrs of face to face Hours per day	Online Hours	Nrs of online days	Nrs of online Hours per day							
EBS109	General Chemistry	10	24	6	4	12	6	2	22/1/2024	02/02/2024	10	12	19/02/2024	Dr. Theophile 0789559956	R 34
EGS110	Human geography	10	24	6	4	12	6	2	05/02/2024	16/2/2024	10	12	18/03/2024	Ms Dorcas	Lab geogra
EBS106	Cell biology	10	24	6	4	12	6	2	19/2/2024	1/3/2024	10	12	29/04/2024	Mr. Fabien 0788295953	Biolog Lab
EGS106	Geomorphology	10	24	6	4	12	6	2	04/3/2024	15/3/2024	10	12	06/05/2024	Ms Dorcas	Lab
EM111	Fundamental of Mathematics	10	24	6	4	12	6	2	18/3/2024	29/05/2024	10	12	20/05/2024	Dr.Kigabo	geogra R20
EBS107	Zoology	10	24	6	4	12	6	2	22/4/2024	2/5/2024	10	12	03/06/2024	Prof.Dr.Jean de Dieu	Biolog. Lab



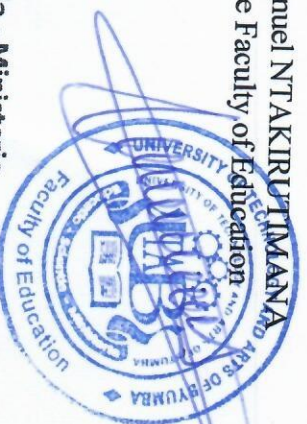
**UNIVERSITY OF TECHNOLOGY AND ARTS OF BYUMBA**  
**Directorate of Quality Assurance**  
**MATH-GEO**

Module code	Module title	Credits	The total calculation of Hours						Starting Date	Ending Date	No. days	size	Date of exam	Name of Module leader	
			Face to face Hours	Nrs of face to face days	Nrs of face to face Hours per day	Online Hours	Nrs of online days	Nrs of online Hours per day							
EMS110	General Chemistry	10	24	6	4	12	6	2	22/1/2024	02/02/2024	10	22	19/02/2024	Dr. Theophile 0789559956	R32
EBS109	Human geography	10	24	6	4	12	6	2	05/02/2024	16/2/2024	10	22	18/03/2024	Ms Dorcas	Lab geo.
EMS 111	One real Analysis	10	24	6	4	12	6	2	19/2/2024	1/3/2024	10	22	29/04/2024	Mr. Alpha 0780442674	R33
EMS109	Linear Algebra	10	24	6	4	12	6	2	04/3/2024	15/3/2024	10	22	06/05/2024	Mr Aimable	R33
EGS106	Geomorphology	10	24	6	4	12	6	2	18/3/2024	29/05/2024	10	22	20/05/2024	Ms Dorcas	Geo Lab
EMS110	General Physics	10	24	6	4	12	6	2	22/4/2024	2/5/2024	10	22	03/06/2024	Dr. Jean Pierre 0781012716	R32

Mr. NSENGIYUMVA Jean Bosco  
 HoD-Education in Science



Dr. Emmanuel NTAKIRURU TIMANA  
 Dean of the Faculty of Education



Directorate of Quality Assurance

Educatio – Scientia - Ministeria



**UNIVERSITY OF TECHNOLOGY AND ARTS OF BYUMBA**  
**Directorate of Quality Assurance**  
**MATH-BIO**

Module code	Module title	Credits	The total calculation of Hours						Starting Date	Ending Date	No. days	size	Date of exam	Name of Module leader	Ca
			Face to face Hours	Nrs of face to face days	Nrs of face to face Hours per day	Online Hours	Nrs of online days	Nrs of online Hours per day							
EMS110	General Chemistry	10	24	6	4	12	6	2	22/1/2024	02/02/2024	10	23	19/02/2024	Dr. Theophile 0789559956	R32
EBS106	Cell Biology	10	24	6	4	12	6	2	05/02/2024	16/2/2024	10	23	18/03/2024	Mr. Fabien 0788295953	Lab biol
EMS111	One real Analysis	10	24	6	4	12	6	2	19/2/2024	1/3/2024	10	23	29/04/2024	Mr. Apha	R33
EMS109	Linear Algebra	10	24	6	4	12	6	2	04/3/2024	15/3/2024		23	06/05/2024	Mr. Aimable	R33
EBS107	Zoology	10	24	6	4	12	6	2	18/3/2024	29/05/2024	10	23	20/05/2024	Prof. Dr. Jean de Dieu	Biol Lab
EMS110	General Physics	10	24	6	4	12	6	2	22/4/2024	2/5/2024	10	23	03/06/2024	Dr. Jean Pierre	R32



**UNIVERSITY OF TECHNOLOGY AND ARTS OF BYUMBA**  
**Directorate of Quality Assurance**  
**MATH-COMPUTER SCIENCE**

Module code	Module title	Credits	The total calculation of Hours						Starting Date	Ending Date	No. days	size	Date of exam	Name of Module leader
			Face to face Hours	Nrs of face to face days	Nrs of face to face Hours per day	Online Hours	Nrs of online days	Nrs of online Hours per day						
EMC106	Fundamental of computer Science	10	24	6	4	12	6	2	22/1/2024	02/02/2024	10	38	19/02/2024	Ange Josiane
EMC107	Data Structure and Algorithm	10	24	6	4	12	6	2	05/02/2024	16/2/2024	10	38	18/03/2024	Mr. Nsengiyumva j.Bosco: 0789099726
EMS111	One real Analysis	10	24	6	4	12	6	2	19/2/2024	1/3/2024	10	38	29/04/2024	Mr. Alpha
EMS109	Linear Algebra	10	24	6	4	12	6	2	04/3/2024	15/3/2024	10	38	06/05/2024	Mr. Aimable
EMS110	General Physics	10	24	6	4	12	6	2	22/4/2024	2/5/2024	10	38	20/05/2024	Dr. jean Pierre



**UNIVERSITY OF TECHNOLOGY AND ARTS OF BYUMBA**  
**Directorate of Quality Assurance**  
**Year 2 all January 2023-2024**  
**Education in Bio-geo**

Module code	Module title	Credits	The total calculation of Hours						Starting Date	Ending Date	No. days	size	Date of exam	Name of Module leader	Ca
			Face to face Hours	Nrs of face to face days	Nrs of face to face Hours per day	Online Hours	Nrs of online days	Nrs of online Hours per day							
EDU203	Educational psychology	10	24	6	4	12	6	2	22/01/2024	02/2/2024	12	6	19/02/2024	Mr. Mvuyekure 0783166832	R3.
EDU202	Guidance & Counseling	10	24	6	4	12	6	2	05/2/2023	16/02/2024	12	6	18/03/2024	Mr. Rwigamba 0788870145	R3.
EMC 2	Teaching Methods	10	24	6	4	12	6	2	19/2/2024	08/3/2024	12	6	29/04/2024	Issacar & Anastase	R3.
EDU204	General accounting and entre.	10	24	6	4	12	6	2	11/3/2024	22/3/2024	12	6	06/05/2024	Drocelle & Yvonne	R3.
EBS206	Genetics	10	24	6	4	12	6	2	25/3/2024	05/4/2024	12	6	20/05/2024	Ms Peace 0787137371	Bio



**UNIVERSITY OF TECHNOLOGY AND ARTS OF BYUMBA**  
**Directorate of Quality Assurance**  
**Education in Math-geo**

Module code	Module title	Credits	The total calculation of Hours						Starting Date	Ending Date	No. days	size	Date of exam	Name of Module leader
			Face to face Hours	Nrs of face to face days	Nrs of face to face Hours per day	Online Hours	Nrs of online days	Nrs of online Hours per day						
EDU203	Educational psychology	10	24	6	4	12	6	2	22/01/2024	02/2/2024	12	3	19/02/2024	Mr. Mvuyekure 0783166832
EDU202	Guidance & Counseling	10	24	6	4	12	6	2	05/2/2023	16/02/2024	12	20	18/03/2024	Mr. Rwigamba 0788870145
EMC2	Teaching Methods	10	24	6	4	12	6	2	19/2/2024	08/3/2024	12	20	29/04/2024	Aimable & Anastase
EDU204	General accounting and entre.	10	24	6	4	12	6	2	11/3/2024	22/3/2024	12	20	06/05/2024	Drocelle & Yvone
EMS210	Multivariable Analysis	10	24	6	4	12	6	2	25/3/2024	05/4/2024	12	20	20/05/2024	Mr. Alpha 0780442674



**UNIVERSITY OF TECHNOLOGY AND ARTS OF BYUMBA**  
**Directorate of Quality Assurance**  
**Education in Math-bio**

Module code	Module title	Credits	The total calculation of Hours						Starting Date	Ending Date	No. days	size	Date of exam	Name of Module leader	C3
			Face to face Hours	Nrs of face to face days	Nrs of face to face Hours per day	Online Hours	Nrs of online days	Nrs of online Hours per day							
EDU203	Educational psychology	10	24	6	4	12	6	2	22/01/2024	02/2/2024	12	3	19/02/2024	Mr. Mvuyekure 0783166832	R3
EDU202	Guidance & Counseling	10	24	6	4	12	6	2	05/2/2023	16/02/2024	12	20	18/03/2024	Mr. Rwigamba 0788870145	R3
EMC2	Teaching Methods	10	24	6	4	12	6	2	19/2/2024	08/3/2024	12	20	29/04/2024	Issacar & Aimable	R3
EDU204	General accounting and entre.	10	24	6	4	12	6	2	11/3/2024	22/3/2024	12	20	06/05/2024	Drocelle & Yvonne 07887736866	R3
EMS210	Multivariable Analysis	10	24	6	4	12	6	2	25/3/2024	05/4/2024	12	20	20/05/2024	Mr. Alpha 0780442674	R32



# UNIVERSITY OF TECHNOLOGY AND ARTS OF BYUMBA

## Directorate of Quality Assurance Education in Math-Computer Science

Module code	Module title	Credits	The total calculation of Hours						Starting Date	Ending Date	No. days	size	Date of exam	Name of Module leader	
			Face to face Hours	Nrs of face to face days	Nrs of face to face Hours per day	Online Hours	Nrs of online days	Nrs of online Hours per day							
EDU203	Educational psychology	10	24	6	4	12	6	2	22/01/2024	02/2/2024	12	3	19/02/2024	Mr.Mvuyekure 0783166832	1
EDU202	Guidance& Counseling	10	24	6	4	12	6	2	05/2/2023	16/02/2024	12	20	18/03/2024	Mr. Rwigamba 0788870145	1
EMC21	Teaching Methods	10	24	6	4	12	6	2	19/2/2024	08/3/2024	12	20	29/04/2024	Aimable& Dr. Gatera	1
EDU204	General accounting and entre.	10	24	6	4	12	6	2	11/3/2024	22/3/2024	12	20	06/05/2024	Drocelle& Yvonne 07887736866	1
EMS210	Multivariable Analysis	10	24	6	4	12	6	2	25/3/2024	05/4/2024	12	20	20/05/2024	Mr. Alpha 0780442674	1



# UNIVERSITY OF TECHNOLOGY AND ARTS OF BYUMBA

## Directorate of Quality Assurance

Year Three

Education in Bio-geo

Module code	Module title	Credits	The total calculation of Hours						Starting Date	Ending Date	No. days	size	Date of exam	Name of Module leader	Can na
			Face to face Hours	Nrs of face to face days	Nrs of face to face Hours per day	Online Hours	Nrs of online days	Nrs of online Hours per day							
EBS303	Plant and Animal Physiology	10	24	6	4	12	6	2	22/01/2024	02/2/2024	12	20	19/02/2024	Mr. Mapulang 0784617747	Bio-LAE
EGS403	Rular & Urban geography	10	24	6	4	12	6	2	05/2/2023	16/02/2024	12	20	18/03/2024	Mr. Anastase. 0788737731	R33
EDU402	Advanced teaching methods	10	24	6	4	12	6	2	19/2/2024	08/3/2024	12	20	29/04/2024	Anastase&Issacar 0788737731	R33
EBS403	Developmental Biology	10	24	6	4	12	6	2	11/3/2024	22/3/2024	12	20	06/05/2024	Mr. Mapulang 07846177	R33
EBS404	Microbiology	10	24	6	4	12	6	2	25/3/2024	05/4/2024	12	20	20/05/2024	Mr. Mapulang 07846177	Bio-Lab



**UNIVERSITY OF TECHNOLOGY AND ARTS OF BYUMBA**  
**Directorate of Quality Assurance**  
**Education in Math-geo**

Module code	Module title	Credits	The total calculation of Hours						Starting Date	Ending Date	No. days	size	Date of exam	Name of Module leader	Carr na
			Face to face Hours	Nrs of face to face days	Nrs of face to face Hours per day	Online Hours	Nrs of online days	Nrs of online Hours per day							
EGS404	Fundamentals of Hydrology & Pedology	10	24	6	4	12	6	2	22/01/2024	02/2/2024	12	3	19/02/2024	Mr. Anastase. 0788737731	Bio-LAE
EMS40	Multi-linear algebra	10	24	6	4	12	6	2	05/2/2023	16/02/2024	12	20	18/03/2024	Mr. Alpha 0780442674	R33
EDU402	Advanced teaching methods	10	24	6	4	12	6	2	19/2/2024	08/3/2024	12	20	29/04/2024	Anastase&Aimable 0788737731& 0788688388	R33
EMS406	Multivariate Statistics	10	24	6	4	12	6	2	11/3/2024	22/3/2024	12	20	06/05/2024	Mr. Manishimwe 0788604063	R33
EBS404	Rular and Urban Geography	10	24	6	4	12	6	2	25/3/2024	05/4/2024	12	20	20/05/2024	Mr. Anastase. 0788737731	Geo-Lab





# UNIVERSITY OF TECHNOLOGY AND ARTS OF BYUMBA

Directorate of Quality Assurance

Education in Math-bio

Module code	Module title	Credits	The total calculation of Hours						Starting Date	Ending Date	No. days	size	Date of exam	Name of Module leader	Campus
			Face to face Hours	Nrs of face to face days	Nrs of face to face Hours per day	Online Hours	Nrs of online days	Nrs of online Hours per day							
EBS303	Plant and Animal Physiology	10	24	6	4	12	6	2	22/01/2024	02/2/2024	12	3	19/02/2024	Mr. Mapulang 0784617747	Bio-LAB
EMS405	Multi-linear algebra	10	24	6	4	12	6	2	05/2/2023	16/02/2024	12	20	18/03/2024	Mr. Apha 0780442674	R33
EDU402	Advanced teaching Methods	10	24	6	4	12	6	2	19/2/2024	08/3/2024	12	20	29/04/2024	Issacar&Aimable 0788688388	R33
EMS406	Multivariate Statistics	10	24	6	4	12	6	2	11/3/2024	22/3/2024	12	20	06/05/2024	Mr. Manishimwe 0788604063	R33
EBS404	Microbiology	10	24	6	4	12	6	2	25/3/2024	05/4/2024	12	20	20/05/2024	Mr. Mapulang 0784617747	Bio-Lab



**UNIVERSITY OF TECHNOLOGY AND ARTS OF BYUMBA**  
**Directorate of Quality Assurance**  
**Education in Math-comp**

Module code	Module title	Credits	The total calculation of Hours						Starting Date	Ending Date	No. days	size	Date of exam	Name of Module leader	Cam man
			Face to face Hours	Nrs of face to face days	Nrs of face to face Hours per day	Online Hours	Nrs of online days	Nrs of online Hours per day							
EMC403	Software engineering & project Management	10	24	6	4	12	6	2	22/01/2024	02/2/2024	12	3	19/02/2024	Turinumukiza Maurice 0785403983	C-Lal
EMS405	Multi-linear algebra	10	24	6	4	12	6	2	05/2/2023	16/02/2024	12	20	18/03/2024	Mr.Apha 0780442674	R33
EMC404	Java enterprise and technology	10	24	6	4	12	6	2	19/2/2024	08/3/2024	12	20	29/04/2024	Mr. Turinimana 0783718006	C-Lal
EMS406	Multivariate Statistics	10	24	6	4	12	6	2	11/3/2024	22/3/2024	12	20	06/05/2024	Mr. Manishimwe 0788604063	R33

