

Programme Catalogue

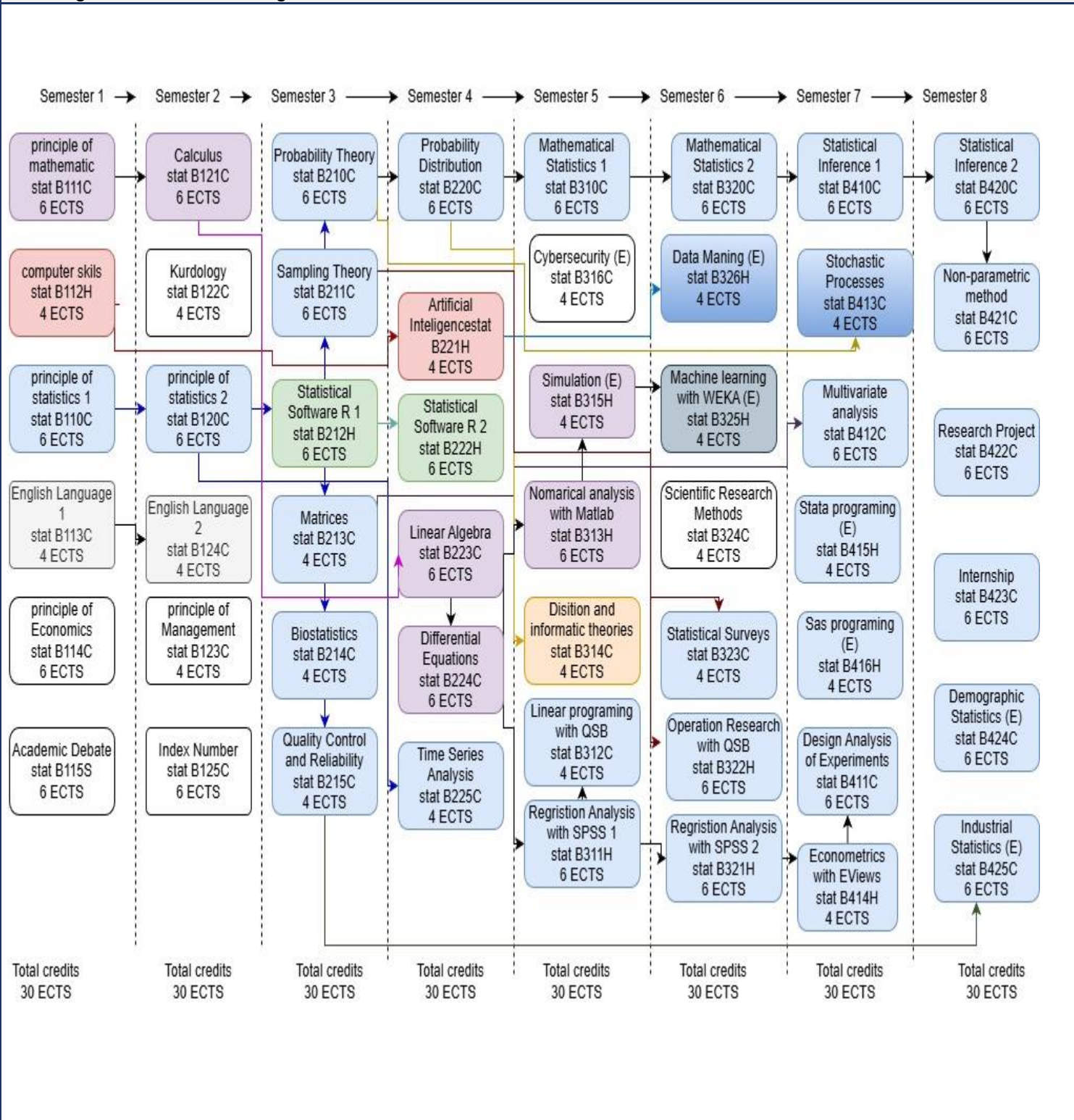
College Name	College Abbreviation
Administration and Economic	AEC
Department Name (in English)	Department Abbreviation
Statistics and Informatics	STA-EC
Department Name (in Kurdish)	
ئا مارو زانیاری	
Department Name (in Arabic)	
الإحصاء والمعلوماتية	
1. Qualification awarded	
Bachelor of Science in Statistics and Informatics	
2. Length of programme	
4 Years	
3. Number of credits	
240 ECTS credits	
4. Level of qualification according to the National Qualification Framework and the European Qualifications Framework	
First cycle, Bachelor's degree	
5. Field(s) of study (e.g. ISCED-F)	
071	
6. Specific admission requirements (if applicable)	
7. Specific arrangements for recognition of prior learning (formal, non-formal and informal) (if applicable)	
The programme may recognize formal credits earned in formal context if these credits are relevant to the programme and confirmed by the Transcript of Records. All credits gained during the mobility period of study– as agreed in the Learning Agreement and confirmed by the Transcript of Records – are recognized without delay and counted towards the student's degree without any additional work by or assessment of the student.	
8. Qualification requirements and regulations, including graduation requirements	
Students should successfully complete all the core courses and collect 240 ECTS credits	
9. Profile of the programme	
[Include a brief description of the main focus of the programme]	
10. Programme Educational Objectives	
1. To prepare qualified graduates capable of applying statistical methods for data analysis and decision-making in various fields.	
2. To enhance students' skills in using modern statistical software and data management tools.	
3. To develop students' abilities in designing, conducting, and interpreting scientific surveys and experiments.	
4. To prepare graduates for further academic studies or careers in both public and private sectors.	
11. Programme learning outcomes	
1. Calculate and interpret measures of central tendency and dispersion, and analyze sample and survey data to draw accurate statistical conclusions.	
2. Conduct basic and advanced hypothesis testing to validate scientific inferences.	
3. Efficiently use advanced statistical software (such as SPSS, R, EViews, Stata, MATLAB, WEKA) for data analysis and result interpretation.	
4. Design questionnaires and integrated statistical studies, and build regression models and time series analyses.	
5. Address data quality issues and perform data cleaning procedures to ensure accuracy and reliability	

of analyses.

6. Design and conduct scientific experiments, accurately analyze their outcomes, and prepare clear reports and presentations based on statistical analysis results.

7. Supervise and mentor junior team members in statistical analysis projects, provide constructive feedback on research methodologies, and take responsibility for team decision-making in unpredictable analytical contexts.

12. Programme structure diagram with credits



13. Mode of Study

Full time

14. Examination regulations and grading scale

The following grading scale is used:

% Points	Grade
90 – 100	Excellent
80 - < 90	Very Good
70 - < 80	Good
60 - < 70	Medium
50 - < 60	Pass
0 - < 50	Fail

15. Mobility window (if applicable)

16. Work placement(s)/internships (if applicable)

The programme includes a 6 ECTS internship opportunity in semester 8

17. Work-based learning (if applicable)

18. Programme director or equivalent

Assistant Professor Dr. Nasreen Mohammed Taher Saadi

email: nasreen.saadi@uod.ac

19. Occupational profiles of graduates

Give a brief description of the types of jobs for which the programme prepares students and/or that graduates generally fulfil.

20. Access to further studies

Graduates can apply for admission to higher diploma and (Master) studies in related disciplines.

21. Academic Staff

Full Name	Qualification	Academic title	Email
Dr. Nasreen Mohammed Taher Saadi	PhD	Assist. Prof.	nasreen.saadi@uod.ac
Dr. Azad Adel Sharif	PhD	Assist. Prof.	Azada@uod.ac
Dr. Afan Safar Elias	PhD	Assist. Prof	Avan.al-saffar@uod.ac
Dr. Nasreddin Haj Saleh	PhD	Lecturer	Nasrat.salih@uod.ac
Dr. Mustafa Mohammed Ahmed	PhD	Lecturer	Mustafa.mohammed@uod.ac
Dr. Raghad Ghazal Abd	PhD	Lecturer	Raghad.abed@uid.ac
Samaher Tareq Ibrahim	MSc	Assist. Prof.	Samaher.ibrahim@uod.ac
Faraj Yaqoub Ishaq	MSc	Assist. Prof.	Faraj.ishak@uod.ac
Sundus Bahjat Jameel	MSc	Lecturer	Sumdus.bahjat@uod.ac
Shilan Mohammed Rashid	MSc	Assist. Lecturer	Shelan.haji@uod.ac
Sarbast Saeed Ismail	MSc	Assist. Lecturer	Sarbast.saeed@uod.ac
Gohdar Abdulaziz Ahmed	MSc	Assist. Lecturer	Guhdar.ahmed@uod.ac
Ahmed Hassan Abdullah	MSc	Assist. Lecturer	Ahmed.h.abdullah.@uod.ac
Shirin Jafar Hussein	MSc	Teaching Assistant	Shareen.hussein@uod.ac
Diana Hikmat Hanna	MSc	Teaching Assistant	Diana.hana@uod.ac
Shahla Tahseen Hassan	MSc	Teaching Assistant	

Shirwan Salem Ibrahim	BSc	Teaching Assistant	Shirwan.ibrahim@uod.ac

22. Facilities and Resources (Lecture halls, Labs, etc.)

The department uses these facilities:

Type	Quantity	Capacity (student s)	Type of use	Equipment included
Lecture Hall	107	45	dedicated to theoretical lessons only	Projector, whiteboard
Lecture Hall	108	45	dedicated to theoretical lessons only	Projector, whiteboard
Lecture Hall	109	45	dedicated to theoretical lessons only	Projector, whiteboard
Lecture Hall	110	25	dedicated to theoretical lessons only	Projector, whiteboard
Computer Lab 1	Lab1	18	Dedicated to practical lessons	18Desktop computers, projector, whiteboard, internet

23. Accreditation and recognition

The programme is officially recognized by the Ministry of Higher Education and Scientific Research of the Kurdistan Region – Iraq, as well as by the Ministry of Higher Education and Scientific Research of Iraq.