



COLLEGE OF ULTRASOUND SCIENCES A PROFILE

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Quality Programmes

Ultrasound Technology at the College of Ultrasound Sciences

Arima

Updated 2012

Study Ultrasound Technology

At the

College of Ultrasound Sciences, Arima

Historical Development

The College of Ultrasound Sciences (COUS) was duly constituted as a company on 3rd September 2004. Its primary aim is to provide education and training in Ultrasound Technology, and to this extent, a joint collaborative M.Sc. Degree Programme was implemented with Anglia Ruskin University, U.K. with effect from April 2005.

In March 2006, an agreement was made between the College of Ultrasound Sciences and the Ministry of Science, Technology and Tertiary Education (STTE) to enable students from the college to access the GATE Funding Programme. However, the joint M.Sc. Programme was phased out in 2007, as the institution began its quest to undertake programmes that are approved by the **Accreditation Council of Trinidad and Tobago (ACTT)**

COUS Philosophy

Our institution realizes that in any country, the people are its greatest asset. In addition to the health of the nation, the talents and skills of individuals must be utilized so that the population as a whole would benefit. It is here that The **College of Ultrasound Sciences** aims to make a difference, by providing a quality diagnostic healthcare programme to enhance the manpower availability of persons in this highly skilled area of Medical Technology. This would ensure continuity in the provision of service to the community and consistent improvement in the overall healthcare of the population of Trinidad and Tobago.

CHOOSING A COURSE TO STUDY AT COUS

Name of the Program:	Medical Ultrasound Program
What is on offer:	Two Courses in Medical Ultrasound
What are these courses:	1. Obstetric Ultrasound 2. Abdominal/Gynecology Ultrasound
Type of courses:	Part time
Level at which courses taught:	Diploma Level
Length of courses:	One Academic Year (Two semesters)

Who are these courses for?

- Those with an initial qualification and previous experience in Health-Oriented professions (e.g. Nurses, Radiographers, Pharmacy Technologist, Medical Laboratory Technologist)
- School leavers with suitable Advanced level qualifications (science subjects preferable)
- Mature entry candidates (Acceptance based on suitability after interview and testing)

Modules for Semester 1 – Obstetrics

Code and Module Number	Title of Module	No. of Credits
CUS 411	Science & Instrumentation (1)	10
CUS 412	Obstetric Ultrasound 1 (Theory of ultrasound)	20
CUS 413	Clinical Applications (1) Obstetrics	30

Modules for Semester 2 – Obstetrics

Code and Module Number	Title of Module	No. of Credits
CUS 421	Science & Instrumentation (2)	10
CUS 422	Obstetric Ultrasound 2 (Anat. & Phys)	20
CUS 423	Clinical Applications (2) Obstetrics	30

Fee Structure for Diploma in Medical Ultrasound (Obstetrics)
(Trinidad & Tobago Nationals)

Tuition Fees (full)	\$105,000.00 (GATE APPROVED)
Registration Fees	\$3,500.00 per semester
Examination Fees	\$1,500.00 per semester
Re-examination Fees	\$800.00 (per module)
Library/ Information Technology fees	\$500.00 per semester
Transcripts	\$200.00
Application Fee	\$50.00 (non-refundable)

Fee Structure for Diploma in Medical Ultrasound (Obstetrics)

(CARICOM Nationals)

Tuition Fees (full)	\$115,000.00 per course
Registration Fee	\$4,000.00 per semester
Re-examination Fees	\$800.00 (per module)
Library/ Information Technology fees	\$550.00 per semester
Transcripts	\$250.00
Caricom Application Fee	US\$10.00 (non-refundable)

Fee Structure for Diploma in Medical Ultrasound (Obstetrics)

(International Applicants)

Tuition Fees (full)	\$130,000.00 per course
Registration Fee	\$4,000.00 per semester
Re-examination Fees	\$800.00 (per module)
Library/ Information Technology fees	\$550.00 per semester
Transcripts	\$350.00
International Application Fee	US\$20.00 (non-refundable)

Modules for Semester 1 – Abdomen

Code and Module Number	Title of Module	No. of Credits
CUS 411	Science & Instrumentation (1)	10
CUS 518	Abdominal Ultrasound	20
CUS 519	Clinical Applications (Abdomen)	30

Modules for Semester 2 – Gynaecology

Code and Module Number	Title of Module	No. of Credits
CUS 421	Science & Instrumentation (2)	10
CUS 528	Gynaecology Ultrasound	20
CUS 529	Clinical Applications (Gynaecology)	30

Fee Structure for Diploma in Medical Ultrasound (Abdomen/Gynaecology)
(Trinidad & Tobago Nationals)

Tuition Fees (full)	\$105,000.00 (GATE APPROVED)
Registration Fees	\$3,500.00 per semester
Examination Fees	\$1,500.00 per semester
Re-examination Fees	\$800.00 (per module)
Library/ Information Technology fees	\$500.00 per semester
Transcripts	\$200.00
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Fee Structure for Diploma in Medical Ultrasound (Abdomen/Gynaecology)**(International Applicants)**

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PAYMENT OPTIONS FOR SELF-FINANCING STUDENTS

Tuition fees are due and payable at enrolment. However, students are given three payment options:

1. To pay in full by the beginning of the Academic year. Students who pay in full at enrolment may be entitled to some form of discount.
2. By two installments - 50% at the beginning of the first semester, and 50% by the beginning of the second semester.
3. By special arrangement with the Management of the College of Ultrasound Sciences. Students who opt to follow this route must discuss the matter fully with the Management, and get written agreements on terms and conditions of payment before registering for the Course.

Rationale for Choice of COUS to study Ultrasound



The library at the College of Ultrasound Sciences

There are a number of reasons for choosing to study at the College of Ultrasound Sciences including:

- Full registration of the College with the Accreditation Council of Trinidad and Tobago.
- Previous experience in the implementation of Quality Assurance processes while running the course.
- Academic facilities in place
- Physical facilities in place
- Sound business case
- Institution is part of a viable entity

Portfolio of evidence to justify the Rationale (Resources)

- Administrative staff
- Administrative facilities
- Teaching staff
- Teaching facilities
- Clinical facilities
- Equipment in use
- Library facilities
- Quality Assurance Processes
- Mechanisms in place for maintaining standards

Other Courses to be offered in the near Future:

1. Mammography and Breast Ultrasound
2. Vascular Ultrasound
3. Cardiac Ultrasound
4. Short updating courses as required



Classroom at College of Ultrasound Sciences

For further enquiries please contact:

The College Secretary

College of Ultrasound Sciences

Arima

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