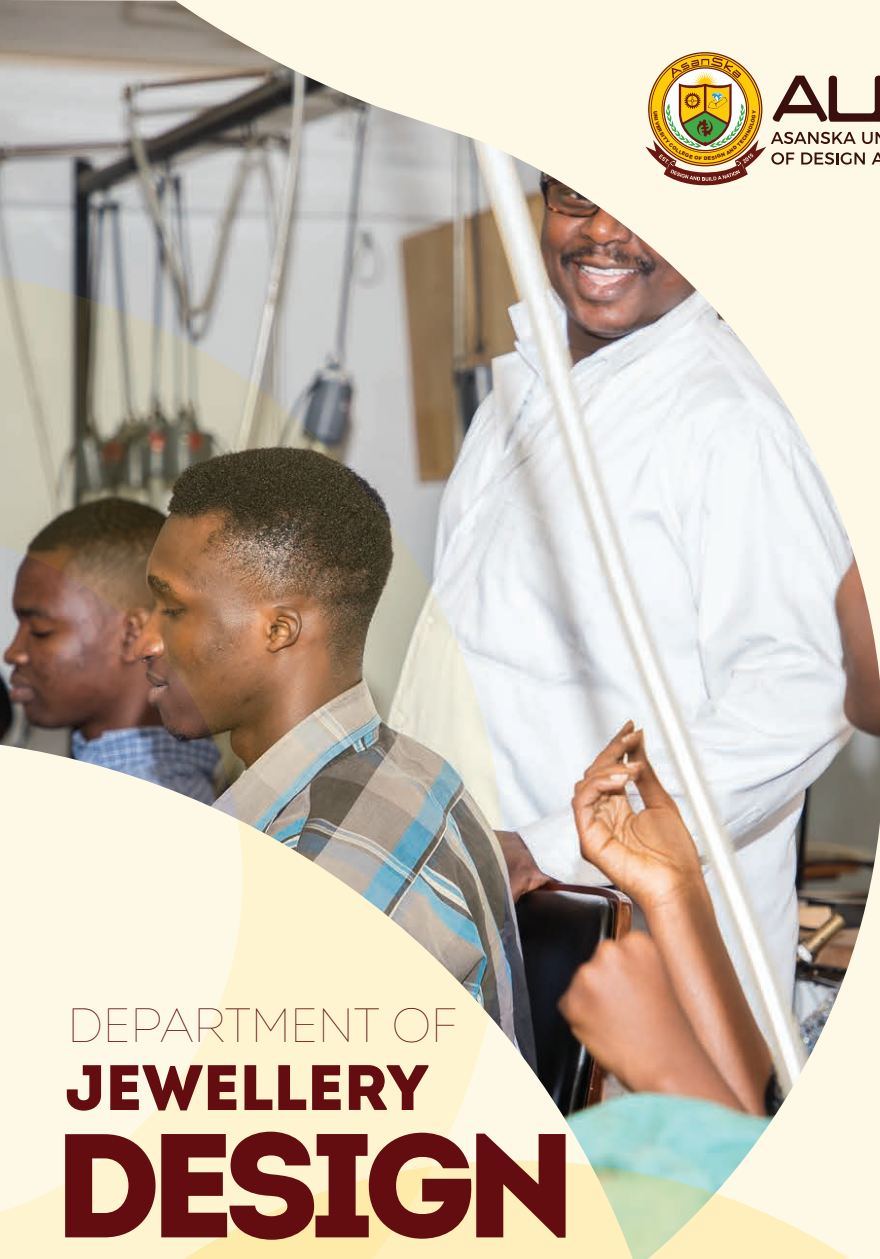




AUCDT
ASANSKA UNIVERSITY COLLEGE
OF DESIGN AND TECHNOLOGY



DEPARTMENT OF
**JEWELLERY
DESIGN**

DEGREE & DIPLOMA

**Academic
Brochure**

Gain information about this programme such as Entry Requirements, How to Apply, What you will learn, Available Resources etc.

WELCOME

TO OUR

DEPARTMENT

The Department of Jewellery Design is the first Department of AUCDT. We offer Degree, Diploma and Certificate programmes which offers students access to state of the art jewellery equipment, professional staff, internship opportunities and entrepreneurial skills.

The new academic year provides a platform for outstanding education in nurturing a generation of highly skilled jewellery design professionals, and we hope that you will join us in our world-class facilities for our dynamic new season. You will experience high caliber works by our faculty and students as well as professional exhibitions.



Bachelor of Arts (BA.) JEWELLERY DESIGN TECHNOLOGY



Aim of the Programme

The Bachelor in Jewellery Design Technology programme is a four (4) year designed to contribute to the transformation of the Ghanaian raw material export economy into a manufacturing economy that will export quality finished products for increased foreign exchange. Most importantly, this course is instituted to pave the way for a more profitable use of Ghana's raw and hopefully, refined gold, through skills and research development in the art of precious jewellery design and fabrication and manufacture.

Objectives of the Programme

- 1** Use this programme to initiate the development of a Jewellery market in Ghana.
- 2** Give the youth an opportunity to give vent to their creative ideas through jewellery design and manufacture as a profession.
- 3** Develop a group of competent, professional jewellery designers to satisfy the growing needs of Ghana's citizens as the country moves to the upper echelons of a middle-income country.
- 4** Serve as a conduit for those who have established careers in other disciplines and who seek to change their professional direction.
- 5** Serve as a means for those who have been out of touch to enhance their skills by upgrading themselves to acquire current technological tools developed to aid the modern design, manufacturing or production environment.



What to expect?

Your studies will combine theory and practice, exploring cultural, historical, technical, and ecological issues related to the field of jewellery design. This knowledge, combined with your hands-on studio courses, will equip you to develop stunning and creative jewellery pieces.

You'll have the opportunity to enhance your studies by undertaking student internship. Upon graduation, you'll have a strong body of original work and the skills you need to launch your design career.

Course Curriculum

Year One - Semester One

No.	Course Code	Course Title	Credit Hours
1.	BJDT 111	Introduction to Jewellery Design	4
2.	ACDT 112	Workshop Safety Practices	3
3.	ACDT 113	Foundations in Technical Drawing	2
4.	ACDT 114	Basic Drawing	3
5.	ACDT 115	Introduction to African Art & Culture	3
6.	ACDT 116	Communication and Study Skills I	3

Year One - Semester Two

No.	Course Code	Course Title	Credit Hours
1.	BJDT 121	Experimental Jewellery Practices	4
2.	BJDT 122	Workshop Practice Basics	3
3.	BJDT 123	Orthographic and Isometric Projections	3
4.	BJDT 125	Introduction to Design and Modelling	3
5.	ACDT 125	Introduction to Computer Aided Design	3
6.	ACDT 126	Communication and Study Skills II	3

Year Two - Semester One

No.	Course Code	Course Title	Credit Hours
1.	BJDT 231	Concept Design and Modelling	3
2.	BJDT 232	Fabrication and Finishing Basics	4
3.	BJDT 233	Alloy Calculation, Measuring and Marking	3
4.	BJDT 234	Introduction to Metallurgy	3
5.	BJDT 235	Assaying, Refining and Hallmarking	3
6.	BJDT 236	3D Modelling in Computing	3
7.	ACDT 237	Introduction to Entrepreneurship	2

Year Two - Semester Two

No.	Course Code	Course Title	Credit Hours
1.	BJDT 241	Concept Design and Modelling	3
2.	BJDT 242	Fabrication and Finishing Techniques	4
3.	BJDT 243	Jewellery Casting Methods	3
4.	BJDT 244	Jewellery Surface Coating Methods	3
5.	BJDT 245	Advanced Metallurgy	3
6.	BJDT 246	Advanced Computer Application	3
7.	BJDT 247	New Venture Creation	2

Year Three - Semester One

No.	Course Code	Course Title	Credit Hours
1.	BJDT 351	Advanced Design & Modelling Techniques	3
2.	BJDT 352	Fabrication and Finishing techniques	4
3.	BJDT 353	Introduction to Gemmology	3
4.	BJDT 354	Introduction to Gem Setting	4
5.	BJDT 355	Seminar	3
6.	ACDT 356	Business Management and Sustenance	2
7.	ACDT 357	Operations Management	2

Year Three - Semester Two

No.	Course Code	Course Title	Credit Hours
1.	BJDT 361	Model Making and Fabrication	2
2.	BJDT 362	Jewellery Production	6
3.	BJDT 363	Advanced Gemmology	3
4.	BJDT 364	General Gem Setting Techniques	4
5.	BJDT 365	Ethical and Legal Issues in Jewellery	2
6.	ACDT 367	Research Methods	3

Year Four - Semester One

No.	Course Code	Course Title	Credit Hours
1.	BJDT 471	Host Entity Evaluation Report	9
2.	BJDT 472	Industrial Activity Report	6

Year Four - Semester Two

No.	Course Code	Course Title	Credit Hours
1.	BJDT 481	Post Industrial Attachment Seminars	3
2.	BJDT 482	Studio Research in Jewellery Design	6
3.	BJDT 483	Jewellery Exhibition and Portfolio	3
4.	BJDT 484	Project Management in Jewellery Design	3
5.	BJDT 485	Project Work	3
6.	ACDT 486	Accounting & Finance for Entrepreneurs	3

Entry Requirements

CREATIVITY

SSSCE Candidates Credit Passes (A-D) in six (6) subjects comprising three core subjects, including English Language and Mathematics, plus three (3) relevant elective subjects.

WASSCE Candidates Credit Passes (A1-C6) in six (6) subjects comprising three core subjects, including English Language and Mathematics, plus three (3) relevant elective subjects.

GCE Advanced Level Candidates Passes in three (3) subjects (at least, one of the passes should be Grade D or better). Also, the applicant must have had credit passes (Grade 6) in five GCE Ordinary Level subjects including English Language, Mathematics and a Science subject (for non-science students) and an Arts subject (for Science students).

Mature Students' Entry

Mature students entry avenues to tertiary education provide opportunities for people who could not do so earlier in their lives to further their education at the tertiary level after some years in the workplace. An applicant must be at least 25 years old, and show proof age with legitimate documentary. Check our website for more details.

Foreign Students

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Diploma (Dip.) JEWELLERY DESIGN TECHNOLOGY



Aim of the Programme

The Diploma in Jewellery Design Technology programme is a two (2) year designed to contribute to the transformation of the Ghanaian raw material export economy into a manufacturing economy that will export quality finished products for increased foreign exchange. Most importantly, this course is instituted to pave the way for a more profitable use of Ghana's raw and hopefully, refined gold, through skills and research development in the art of precious jewellery design and fabrication and manufacture.

Objectives of the Programme

- 1** Use this programme to initiate the development of a Jewellery market in Ghana.
- 2** Give the youth an opportunity to give vent to their creative ideas through jewellery design and manufacture as a profession.
- 3** Develop a group of competent, professional jewellery designers to satisfy the growing needs of Ghana's citizens as the country moves to the upper echelons of a middle-income country.
- 4** Serve as a conduit for those who have established careers in other disciplines and who seek to change their professional direction.
- 5** Serve as a means for those who have been out of touch to enhance their skills by upgrading themselves to acquire current technological tools developed to aid the modern design, manufacturing or production environment.

Course Curriculum

Year One - Semester One

No.	Course Code	Course Title	Credit Hours
1.	DJDT 111	Introduction to Jewellery Design	3
2.	ACDT 112	Safety and Workshop Practice	3
3.	ACDT 113	Foundations in Technical Drawing	3
4.	ACDT 114	Basic Drawing	3
5.	ACDT 115	Introduction to African Art & Culture	3
6.	ACDT 116	Communication and Study Skills I	3

Year One - Semester Two

No.	Course Code	Course Title	Credit Hours
1.	DJDT 121	Experimental Jewellery Practices	3
2.	DJDT 122	Workshop Practice Basics	3
3.	ACDT 122	Introduction to Entrepreneurship	3
4.	ACDT 123	Orthographic and Isometric Projections	3
5.	DJDT 124	Introduction to Design and Modelling	3
6.	ACDT 125	Introduction to Computer Aided Design	3
6.	ACDT 126	Communication and Study Skills II	3

Year Two - Semester One

No.	Course Code	Course Title	Credit Hours
1.	DJDT 231	Fabrication and Finishing Basics	3
2.	DJDT 232	Alloy Calculation, Measuring and Marking	3
3.	DJDT 233	Introduction to Metallurgy	3
4.	DJDT 234	Introduction to Gem Setting	3
5.	ACDT 236	Advanced Computer Application in Jewellery Design	3
6.	ACDT 237	Research Methodology	3

Year Two - Semester Two

No.	Course Code	Course Title	Credit Hours
1.	DJDT 241	Fabrication and Finishing Techniques	3
2.	DJDT 242	Concept Design and Modelling	3
3.	DJDT 243	Assaying, Refining and Hallmarking	3
4.	DJDT 244	Jewellery Surface Coating Methods	3
5.	DJDT 245	Jewellery Casting Methods	3
6.	ACDT 226	Project Work	3

Entry Requirements

CREATIVITY

SSSCE Candidates Grade D or better in three (3) core subjects (English Language, Mathematics, Integrated Science or Social Studies) and three (3) elective subjects.

WASSCE Candidates Grade D7 or better in three (3) core subjects (English Language, Mathematics, Integrated Science or Social Studies) and three (3) elective subjects.

GCE Advanced Level Candidates Passes in three (3) subjects (at least, one of the passes should be Grade D or better). Also, the applicant must have had credit passes (Grade 6) in five GCE Ordinary Level subjects including English Language, Mathematics and a Science subject (for non-science students) and an Arts subject (for Science students).

Mature Students' Entry

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INCOMING FRESHMAN

Thank you for choosing to Apply to AsanSka University College of Design and Technology and welcome to your application journey. Here you will find a step-by-step guide to applying and what happens after you make an application. If you have any further question, please contact our Admission Team who will be happy to help you. We looking forward to receiving your application.

1 Admissions will be open for each Academic Year and applying to this programme is free. It is also important that you check that, your gaulifications are accepted and your grades meet the entry requirements.

2 Fill and Submit the application form by using our online portal. You will be notified by email within 48 hours when an application is successfully submitted.

3 Each application will be reviewed by the admissions team to select qualified applicants. This involves a review of the application form, verification of additional documents and interviews. Successful applicants shall be notified about their admission status when all requirements have been met.



HOW TO APPLY!

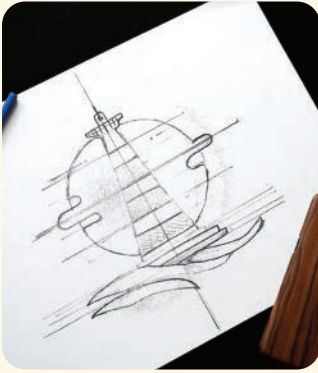
FOLLOW THESE STEPS TO JOIN
OUR COMMUNITY OF CREATIVE THINKERS

4 You will receive offer package in your mail with detailed information:

- a. Offer of Admission Letter
- b. Fee Structure

Successful applicants would be required to submit a response letter by the date stated on the form.

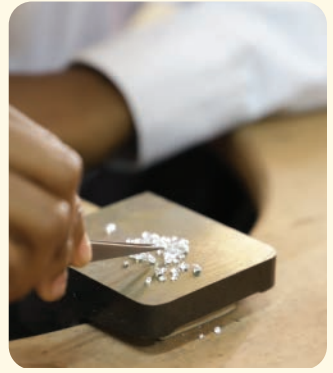
What to expect?



DRAWING



GEM SETTING



GEMMOLOGY



COMPUTER AIDED DESIGN



JEWELLERY FABRICATION



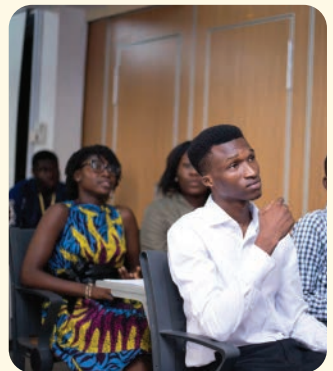
AFRICAN ART & CULTURE



CASTING TECHNIQUES



MODEL MAKING



ENTREPRENEURSHIP



AUCDT CONNECT

**AsanSka University
College of Design and
Technology**

Location: Oyibi

Opposite Valleyview University
Off the Adenta-Dodowa Road
Accra Ghana

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+233 54 012 4488

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admissions@aucdt.edu.gh