



ARTS & CRAFT

This field is all about creating, designing, and teaching art and crafts, offering a space for personal expression and cultural contribution.

KEY AREAS

Design, creation, restoration, and teaching of artistic skills

Popular Careers

3D Printing Artist, Digital Content Creator, Augmented Reality (AR) Experience Designer, Sustainable Material Designer, Creative Technology Integration Specialist

Skills needed

Creativity, attention to detail, handcrafting techniques, visual design, and marketing skills

Why it matters

Arts and crafts preserve cultural heritage, stimulate creativity, and offer personalized products that drive local economies

Future look

With growing interest in unique and sustainable products, the arts and crafts sector is expanding through online platforms and marketplaces



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3D PRINTING ARTIST



3D Printing artist uses 3D printing technologies to create artistic, functional or conceptual objects (sculptures, designs, innovative art pieces such as jewellery, fashion pieces, home decor and architectural models). They may work independently as freelance artists or collaborate with industries such as product design, film, gaming, urbanism and healthcare/ medicine.

Working conditions

They work in design studios, workshops or home offices. May collaborate with manufacturers, engineers, other artists. Some projects require working in industrial settings for large-scale printing. Flexible schedule is for freelancers and employed artists work 40 hours per week.

Tasks

They develop the original concept using software, prepare 3D printing after the models, operate the 3D printers, select suitable materials, promote products and collaborate with customers, design companies, architects, game developers, doctors etc.

Skills

Knowledge of 3D modelling software proficiency, 3D printing materials and processes, basic programming, artistic & design skills, creativity, creative problem-solving, attention to details.

Education

A Bachelor's Degree in Industrial Design, Fine Arts, Digital Sculpting, or Engineering. Associate degrees or diplomas in 3D modelling and additive manufacturing. Self-Online Learning, specialized training in 3D printing technology.

Opportunities

A 3D Printing Artist can work in industries such as product design, fashion, architecture, and digital art, creating prototypes, sculptures, and custom items. Opportunities exist in design studios, tech companies, manufacturing firms, or as independent artists selling unique 3D-printed creations.

DIGITAL CONTENT CREATOR



A Digital Content Creator produces relevant content for online platforms. Leverages augmented reality (AR) and virtual reality (VR) to produce immersive digital art experiences. They create various forms of digital media, including videos, blog posts, social media updates, podcasts, and infographics, to attract and engage audiences.

Working conditions

They work remotely, in offices, or in studios, depending on their role and employer. The working hours are flexible, but may involve irregular schedules, especially when there are specific deadlines to be met. They use tools such as cameras, video editing software, graphic design software, social media platforms and content management systems.

Skills

Creativity, storytelling and technical competencies (video editing, photography, graphic design), social media knowledge, good communication, time management (ability to meet deadlines and manage multiple project effectively), marketing and branding, audience engagement.

Education

No strict formal is required, but a degree or certification in Digital Media, Marketing, Communication, Journalism or graphic design can be an advantage. Also, online courses and workshops on video editing, content strategy, social media marketing are useful. Internships, freelance work or personal projects can help create a portfolio.

Tasks

They develop creative digital content for platforms (YouTube, Instagram, TikTok etc.) and blogs, film, edit and produce videos, design graphics for online distribution, write articles, social media posts and scripts for digital content, engage with followers responding to comments and building online communities. Also, collaborate with brands and businesses for sponsored content and plan marketing strategies.

Opportunities

The content creators can work independently, building personal brands or in companies, digital marketing agencies, media firms and brands. They involve as specialists in niches like travel, technology, fashion, education, gaming or fitness while others partner with brands. Also, others can assume roles such as social media manager, digital strategist, content director, or creative consultant.