

The Extension Science & Theory™

Course Summary Sheet

Course Purpose:

The Extension Science: Foundations is a professional theory course designed to raise the standard of safety, knowledge, and ethical practice within the hair extension industry.

While most extension training focuses on application, this course teaches the science behind safe fitting – empowering stylists to understand why problems occur and how to prevent them.

It bridges the gap between hands-on technique and scientific understanding, providing stylists with the theory that protects client hair health and professional reputation.

Why This Course Matters

For too long, the hair extension industry has operated without the same safety and science-based standards found elsewhere in hairdressing. Extension companies have been free to sell fittings and systems without accountability for the long-term health of client's hair or scalps.

We would never apply colour without a patch test, yet we continue to apply extension systems that can cause traction, stress, and permanent damage – all because the theory behind them has never been formally taught.

The Extension Science sets out to change that.

It provides the missing framework of knowledge and safety the industry owes to both experienced professionals and those just beginning their careers.

It's time for the extension sector to hold the same standard of education, ethics, and responsibility as every other area of hairdressing.

Learning Outcomes:

By completing this course, learners will be able to:

1. Explain the anatomy and growth cycle of the hair .
2. Recognise traction alopecia and understand how to prevent it.
3. Conduct detailed consultations and identify contraindications.
4. Understand safe zones, tension control, and weight-for-weight principles.
5. Advise clients on correct aftercare, maintenance, and removal.
6. Demonstrate professional integrity and client safety standards.

Course Format:

- Delivery: Classroom, in-salon, or online self-paced study
- Resources: Comprehensive theory workbook, consultation sheets, educator support materials
- Duration: Approx. 6–8 guided learning hours
- Assessment: Final written knowledge check and consultation evaluation
- Certification: Certificate of Completion – The Extension Science: Foundations
- Target Audience:
 - Qualified hairdressers and extension specialists (Level 2 or above)
 - Salon professionals seeking to expand theoretical knowledge
 - Colleges or academies looking to enhance NVQ and CPD training content

Accreditation Aim:

To be recognised as a Level 3 Theory Component within existing NVQ Hairdressing and Extension qualifications, or as a CPD-accredited specialist programme in professional hair extension science and safety.

Contact:

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“We don't sell hair – we sell education.”

The Extension Science by Hair Integrity Academy
Raising the standard of safe extensions worldwide