



Advanced Certificate in Sustainable Food Supply Chains

Learn how to develop business models and supply chains that are good for business, people and the planet

Online | Upto 250 hours of total effort



As consumers become increasingly concerned about food sustainability, it is set to become the key driver of food supply chains in the coming decade. Innovations and emerging technologies are reshaping the industry, addressing critical challenges across the value chain. To stay competitive and make a meaningful impact, entrepreneurs and professionals must adapt to these evolving dynamics.

Are you ready to lead the transformation of sustainable agribusiness? The advanced certificate in “Sustainable Food Supply Chains” provides the knowledge, strategies, and leadership skills needed to excel in the Food & Agribusiness job roles by delivering on people, planet and profit framework.

Online | Upto 250 hours of total effort

- Prepares how to analyse sustainability in business models.
- Enables resolution of job role specific dilemmas
- Build an understanding of global supply chain challenges.
- Prepares the talent lead the business into a more sustainable future.

This advanced has been designed by industry experts to support the workforce learning and development needs of Food and Agribusiness employers across the value chain.

[Apply now](#)

[Start Now *](#)

*After successful payment, an Avila University program facilitator will contact you within 24 hours with next steps

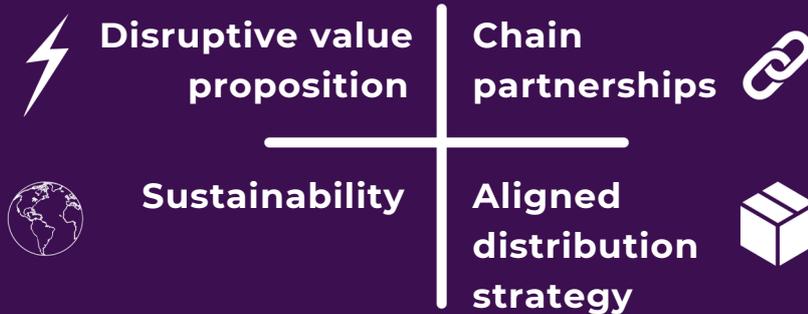
The Leading Agrifood Business Model Framework

15 years' research | 200+ Business Models Analysed | 500+ Businesses Referenced

We all know there is no magic formula to develop a successful business model.

But we have spent over 15 years researching and analysing successful businesses in the sector to develop a framework that can be taught globally.

The components are no secret and you'll recognise them in your own business already:



Our curriculum is designed to teach all of these themes, the businesses that exemplify them, and to help learners apply them in their own job-role context.

Trusted by leaders from global agrifood companies.



Mode of Study

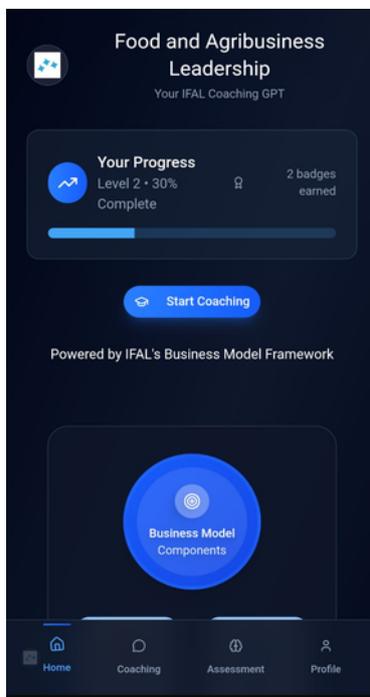
Our Advanced certificate contains online self-paced learning complemented with AI powered Agribusiness coach (to guide/support every learner towards their knowledge and outcome demands). Each of our Advanced certificate learners get a human facilitator to guide (on-demand) on specific learning and career outcomes



Self-Paced Learning Modules

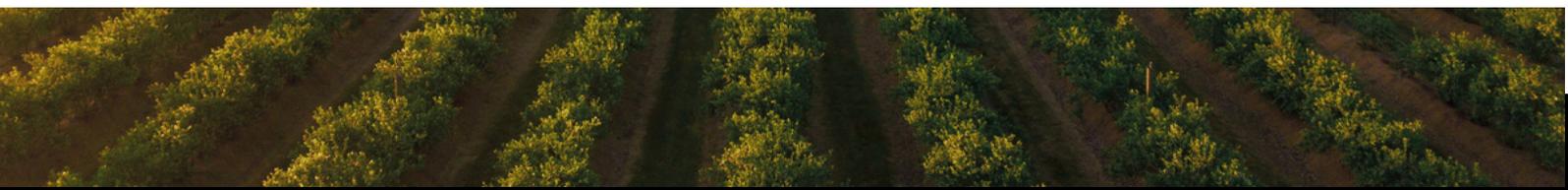
Our advanced certificate includes

- 4 core modules and an elective module
- Assessment for every course in the module
- Reflection exercise for each module



AI powered Agribusiness coach

- Ask any curriculum questions
- Solve job-role and business dilemmas
- Learn with case studies



Curriculum Modules

Advanced Certificate in Sustainable Food Supply Chains

Four Core Modules

Disruptive Food Value Chains

Agrifood Tech's Value

Food Sustainability & Sustainable Development

Food Distribution & Retail Developments

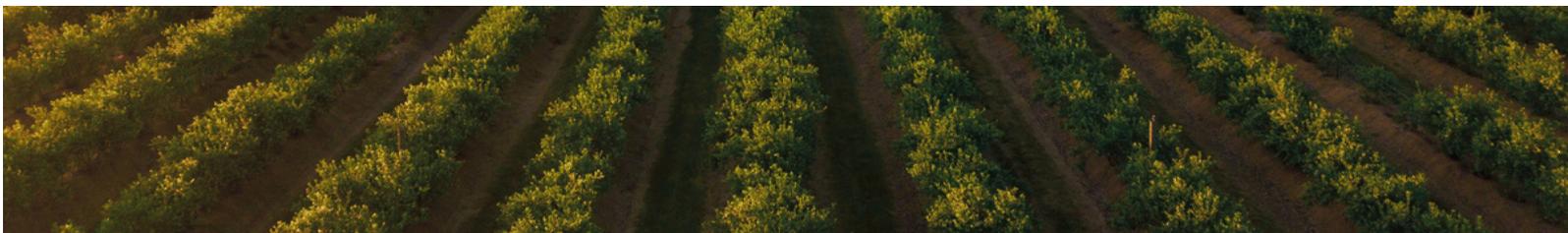
Elective Modules (Chose one based on your interest)

Business/Market development with Agent AI, Food Loss & Waste or Sustainable Finance or Sustainable Sourcing or Novel Food

[Apply now](#)

[Start Now](#)

*After successful payment, an Avila University program facilitator will contact you within 24 hours with next steps



Core Module (1) - Disruptive Food Value Chains

Learner Outcomes:

- Learn the competitive value proposition tool design and how to apply it
- Learn to design the value chain structure and partnerships to delivery the value proposition
- Learn to review/asses other business model components (distribution strategy and sustainability elements) for businesses that have scaled successfully

Courses Offered

1. Analysis of the design of food chains
2. Value Chain Design - Workshop
3. How to build a Circular Food Value Chain?
4. Innovations in Horticulture Supply Chains
5. Food & Agribusiness Trends for competitive value proposition design
6. Food & Agribusiness Industry examples of value chain redesign
7. Business Model Design Case: Case of Rebel Foods
8. Business Model Design Case: Case of FeFiFo
9. Reflection Exercise - Disruptive Food Value Chains



Core Module (2) - AgriFoodTech's Value to the Food Value Chain

Learner Outcomes:

- Learn the competitive value proposition tool design and how to apply it
- Learn to design the value chain structure and partnerships to delivery the value proposition
- Learn to review/asses other business model components (distribution strategy and sustainability elements) for businesses that have scaled successfully

Courses Offered

1. Dynamics of digital agriculture
2. Beyond big data - The case of digital agriculture
3. AgriFoodTech business model design - Dr. Vijayender Nalla
4. NatureBox Business Model
5. AgriFoodTech Trends and Industry adoption examples
6. AgriFoodTech value proposition insights and cases - Vijayender Nalla
7. Distribution strategy insights in AgriFoodTech - Vijayender Nalla
8. Chain Partnerships for AgriFoodTech - Frameworks and Insights
9. Sustainability Elements in AgriFoodTech - Insights and Cases
10. Business Model Case Study: SIM
11. Business Model Design Case: Agrio
12. Business Model Design Case - Winnow Solutions
13. Reflection Exercise - AgriFoodTech's Value to Food Value Chain



Core Module (3) - Food Sustainability and Sustainable Development

Learner Outcomes:

- Learn to review the sustainability elements in the context of the value chain
- Understand how different indoor food production technologies are transforming the agribusiness value chains
- Learn how to critically review sustainable food businesses in different geographies

Courses Offered

1. How can you change the game of agriculture
2. Agribusiness and Food sustainability Trends - Dr. David Hughes
3. How to Create Sustainable Business from Food Losses and Waste
4. Food & Agribusiness Sustainability Trends during and post Covid-19
5. Food and Agribusiness Industry examples of sustainability
6. Business Model Design Case: Puris Foods
7. Business Model Design Case: Indigo Ag
8. Pathway Reflection Exercise - Food Sustainability and Sustainable Development



Core Module (4) - Food Distribution and Retail Developments

Learner Outcomes:

- Learn how to design distribution strategy that is aligned with the value proposition
- Learn the distribution and retail trend patterns and map them appropriately to the specific business context
- Learn to use global retail developments and insights in your own context

Courses Offered

1. Game changing innovations in retail
2. Developments in Global Food Retail (Seminar)
3. Introduction to Digital Distribution and Logistics
4. Mastering Market Realities in the Global Meat
5. Mastering Market Realities in Global Fresh Produce
6. Design a Business Model for a Grower Partnership (Seminar)
7. Food Distribution and Retail Trends during and post Covid-19
8. Business Model Design Case: Thrive Food Market
9. Business Model Design Case: Licious
10. Business Model Design Case: SoFresh
11. Business Model Design Case: Twiga Foods
12. Pathway Reflection Exercise - Food Distribution and Retail



Elective Module (1) - Food Losses & Waste

Learner Outcomes:

- Learn to review and apply technologies to create circular and disruptive supply chains
- Learn to apply the framework to create sustainable business value out of potential food waste
- Learn how established food businesses are dealing with food waste in their value chains

Courses Offered

1. Introduction to Packaging and Transport
2. Innovative Harvest and Post-Harvest Solutions
3. Post-Harvest Technology Interventions - Part 1
4. Post-Harvest Technology Interventions - Part 2
5. Creating Value out of Food Losses and Waste - Industry Best Practice Cases
6. Circular Food Value Chains: The Case of NoFoodWasted
7. Pathway Reflection Exercise - Food Losses and Food Waste



Elective Module (2) - Sustainable Finance in Agriculture

Learner Outcomes:

- Learn how to evaluate different factors for designing an effective financial product by Banks or any Agribusiness value chain actor
- Understand the need for cashflow tools in planning and optimisation of production processes
- Understand the financial needs and risks of a smallholder

Courses Offered

1. AgFinance Podcast with Lorna Grace
2. Smallholder Farmers and Finance
3. Finance as it relates to Value Chain
4. Types of Value Chain Finance Products
5. Forgotten Finance in Agribusiness
6. Designing and Quantifying a Financial Product in Agribusiness
7. Cashflow Tool for Farm Production
8. AgFinance in a Digital age - Q & A with Lorna Grace
9. Business Model Design Case - Produce Pay
10. Business Model Design Case: Tarfin
11. Pathway Finance - Reflection Exercise



Elective Module (3) - Sustainable Sourcing & Logistics

Learner Outcomes:

- Learn and apply supplier selection frameworks
- Learn and apply supplier risk management tools
- Learn and apply spend management tools
- Learn about and apply Cold chain logistics innovations and last mile logistics innovations

Courses Offered

1. Strategic Sourcing in Food Industry
2. Trading Agro Commodities using Blockchain: Case of Binkabi
3. Big Data Applications in Cold Chain Management
4. How to get Traceability in your Food Business?
5. Traceability trends and innovations for sourcing in food industry
6. Pathway Reflection Exercise - Sustainable Sourcing



Elective Module (4) - Novel Foods and Changing Consumer Preferences

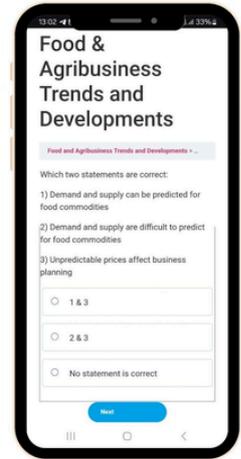
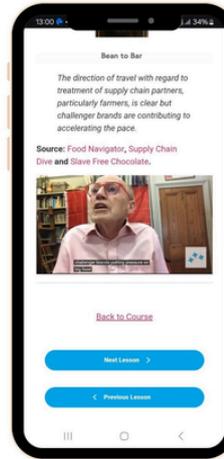
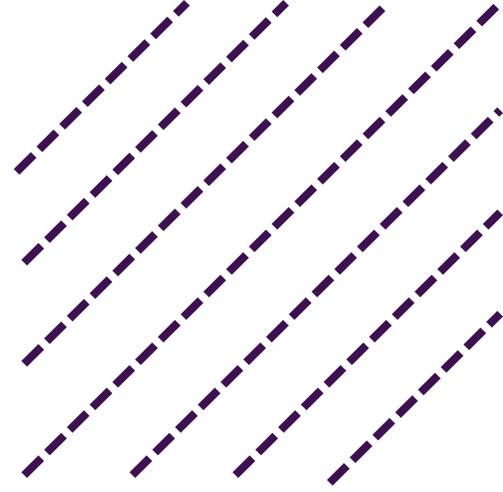
Learner Outcomes:

- Learn about alternative food sources around the world
- Learn the approaches to interact with consumers/shopper and leverage that data for fine-tuning and re-defining value proposition
- Understand the market realities in global meat and fresh produce sectors

Courses Offered

1. The Business of Alternative Foods
2. Novel Food Trends and Industry Examples
3. Big Food participation in Novel Food Chains
4. Business Model Design Case: Vegetarian Butcher
5. Business Model Design Case: Oatly
6. Pathway Reflection Exercise - Novel Foods and Consumers





[Apply now](#)

[Start Now](#)

Contact: Agribusiness@Avila.edu

*After successful payment, an Avila University program facilitator will contact you within 24 hours with next steps

