

| REGOLAMENTO DIDATTICO A.A. 2021/2022                                                                                                          |       |                       |                                                                   |           |       |      |
|-----------------------------------------------------------------------------------------------------------------------------------------------|-------|-----------------------|-------------------------------------------------------------------|-----------|-------|------|
| Master Degree Programme in “ FOOD AND BEVERAGE INNOVATION AND MANAGEMENT”<br>(FABIAM) Cod. AM04<br>Classe 70: Scienze e Tecnologie Alimentari |       |                       |                                                                   |           |       |      |
| I YEAR                                                                                                                                        |       |                       |                                                                   |           |       |      |
| N°                                                                                                                                            | TERM. | AF                    | Course                                                            | SSD       | hours | ECTS |
| 1                                                                                                                                             | 1     | B=Carat               | Accessory foods and beverages                                     | AGR/15    | 54    | 6    |
| 2                                                                                                                                             | 1     | B=Carat               | Emerging food technologies                                        | AGR/15    | 54    | 6    |
| 3                                                                                                                                             | 2     | C=Aff/Int             | Energy and environmental sustainability in the agro-food industry | AGR/09    | 54    | 6    |
| 4                                                                                                                                             | 1     | B=Carat               | Food biochemistry                                                 | BIO/10    | 54    | 6    |
| 5                                                                                                                                             | 2     | B=Carat               | Food marketing and management                                     | AGR/01    | 54    | 6    |
| 6                                                                                                                                             | 1     | B=Carat               | Food policy                                                       | AGR/01    | 54    | 6    |
| 7                                                                                                                                             |       |                       | Fruit quality and disease management C.I.                         |           |       |      |
|                                                                                                                                               | 2     | B=Carat               | Modulo 1: Fruit quality control                                   | AGR/03    | 54    | 6    |
|                                                                                                                                               | 2     | C=Aff/Int             | Modulo 2: Postharvest disease management                          | AGR/12    | 27    | 3    |
| 8                                                                                                                                             | 2     | C=Aff/Int             | Genetic resources and food traceability                           | AGR/07    | 54    | 6    |
|                                                                                                                                               | 1     | F                     | Other activities (Language)                                       |           |       | 6    |
|                                                                                                                                               |       |                       | total                                                             |           | 459   | 57   |
| II YEAR                                                                                                                                       |       |                       |                                                                   |           |       |      |
| N°                                                                                                                                            | TERM. | AF                    | Course                                                            | SSD       | hours | ECTS |
| 9                                                                                                                                             | 1     | B=Carat               | Enzymology in food processing                                     | BIO/10    | 54    | 6    |
| 10                                                                                                                                            |       |                       | Functional foods and beverages C.I.                               |           |       |      |
| 11                                                                                                                                            | 1     | B=Carat               | Modulo 1: Functional components                                   | AGR/15    | 54    | 6    |
|                                                                                                                                               | 1     | B=Carat               | Modulo 2: Beneficial microbes                                     | AGR/16    | 54    | 6    |
|                                                                                                                                               | 2     | B=Carat               | Microbiological risk management                                   | AGR/16    | 54    | 6    |
|                                                                                                                                               |       |                       | totale II anno                                                    |           | 216   | 24   |
| 12                                                                                                                                            |       | D=DS                  | Free choice for students                                          |           | 108   | 12   |
|                                                                                                                                               |       |                       |                                                                   |           |       |      |
|                                                                                                                                               |       | F                     | Internship                                                        |           |       | 6    |
|                                                                                                                                               |       | E                     | Final dissertation                                                |           |       | 21   |
|                                                                                                                                               |       |                       | TOTAL                                                             |           | 783   | 120  |
| LEGENDA :                                                                                                                                     |       | A=Base                | D=(DS) (a scelta dello studente)                                  |           |       |      |
|                                                                                                                                               |       | B=Caratterizzante     |                                                                   |           |       |      |
|                                                                                                                                               |       | C= Affine/Integrative | E=lingua e prova finale                                           |           |       |      |
|                                                                                                                                               |       | M= Mutuato            | F=tirocinio e varie                                               |           |       |      |
| FREE CHOICE SUGGESTED FOR STUDENTS                                                                                                            |       |                       |                                                                   |           |       |      |
|                                                                                                                                               | TERM. | ATT. FORM             | Course                                                            | Settore   | hours | ECTS |
|                                                                                                                                               | 2     | D=DS                  | Budgeting                                                         | SECS-P/07 | 54    | 6    |
|                                                                                                                                               | 2     | D=DS                  | Consumer behaviour and food choice                                | AGR/01    | 54    | 6    |
|                                                                                                                                               | 2     | D=DS                  | Corporate communication and new media                             | SECS-P/08 | 54    | 6    |
|                                                                                                                                               | 2     | D=DS                  | Fundamentals of structural biochemistry for enzymology            | BIO/10    | 54    | 6    |
|                                                                                                                                               | 2     | D=DS                  | Insect products                                                   | AGR/11    | 54    | 6    |
|                                                                                                                                               | 2     | D=DS                  | Soil health in food chain                                         | AGR/14    | 54    | 6    |