

# Programme I-Tech - Amrita 3+2

Version: 19 August, 2021

| YR    | Block |                   | Pillar | Code                      | Study Unit                                      | EC  | EC CUM |
|-------|-------|-------------------|--------|---------------------------|-------------------------------------------------|-----|--------|
| 22-23 | 1A    |                   | T&UHC  | <a href="#">201800234</a> | Foundations of Interaction Technology           | 5   |        |
|       |       |                   | T      | <a href="#">201600070</a> | Machine Learning I                              | 5   |        |
|       |       |                   | R      | <a href="#">201800226</a> | Concepts, Methods & Measures                    | 5   |        |
|       |       |                   |        |                           |                                                 |     | 15     |
|       | 1B    |                   | T      | <a href="#">201600075</a> | Speech Processing                               | 5   |        |
|       |       |                   | D      | <a href="#">201800227</a> | Human Centred Design                            | 5   |        |
|       |       |                   | T      | <a href="#">201400174</a> | Data Science                                    | 5   |        |
|       |       |                   |        |                           |                                                 |     | 30     |
|       | 2A    | Choice 1 (1 of 2) | S      | <a href="#">201800336</a> | Storytelling Through Oral Presentation          | 5   |        |
|       |       |                   | S      | <a href="#">201800232</a> | Storytelling Through Sounds                     |     |        |
|       |       | Choice 2 (1 of 2) | T&UHC  | <a href="#">201600078</a> | Brain Computer Interfacing                      | 5   |        |
|       |       |                   | T&UHC  | <a href="#">201600077</a> | Conversational Agents                           |     |        |
|       |       | Dissertation      | Other  | <a href="#">NEW</a>       | Amrita Dissertation (1)                         | 5   |        |
|       |       |                   |        |                           |                                                 |     | 45     |
|       | 2B    | Dissertation      | Other  | <a href="#">NEW</a>       | Amrita Dissertation (2)                         | 10  |        |
|       |       |                   | T&UHC  | <a href="#">201600073</a> | Affective Computing                             | 5   |        |
|       |       |                   |        |                           |                                                 |     | 60     |
| 23-24 | 1A    |                   | T&UHC  | <a href="#">201600074</a> | Natural Language Processing                     | 5   |        |
|       |       | Choice            | TBD    | <a href="#">TBD</a>       | Master I-Tech Course*                           | 5   |        |
|       |       | Choice            | TBD    | <a href="#">TBD</a>       | Master I-Tech Course*                           | 5   |        |
|       |       |                   |        |                           |                                                 |     | 75     |
|       | 1B    |                   | IIE    | <a href="#">201800229</a> | Basics of Impact, Innovation & Entrepreneurship | 5   |        |
|       |       |                   | R&TBD  | <a href="#">201900194</a> | Research Topics                                 | 10  |        |
|       |       |                   |        |                           |                                                 |     | 90     |
|       | 2A+2B |                   | Other  | <a href="#">201900195</a> | Final Project I-Tech                            | 30  |        |
|       |       |                   |        |                           |                                                 | 120 |        |

\* Student has a choice from all other I-Tech courses offered in 1A.