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| M1 | **Introduction to Open Source Software**   * What is Open Source Software? * Principles of open source software * History and evolution of open source software * Free versus Open Software * Advantages vs Disadvantages of OSS * Open source culture and community |

Q. What is Open Source Software?

Ans:

Q. Principles of open source software

Ans:

Q. History and evolution of open source software

Ans:

Q. Free versus Open Software

Ans:

Q. Advantages vs Disadvantages of OSS

Ans:

Q. Open source culture and community

Ans:

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| M2 | **Open Source Business Model**   * The Business of Open Source * Commercial and legal aspects of open source software * Intellectual Property Rights * Licensing models in OSS: GNU, Copyleft, Creative Commons * Choosing the right license |

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| M3 | **Lifecycle and methodologies in Open Source Software**   * Open Source Software Development Process Model * Open Collaboration Model * Comparing OSS development methodologies with traditional methodologies |

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| M4 | **Contributing to Open Source Projects**   * How to use/adapt the open source software ecosystem * FOSS and cross platform application development * Contribution models * Key characteristics of OSS projects * Key challenges in OSS projects * Starting your own Open Source Project * Managing distributed teams * Best practices in running an OSS project |