



Yarmouk University Faculty of



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|----------------------|-------------------|-------------------------------|
| Document Code | Study Plan | Document Approval Date |
| AP02-PR04 | | |

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|------------------------------------------------------------------------------------|------------------------------------------------------------|----------------|
| Department: Curricula and Teaching Methods | Program: PhD in Mathematics Curricula and Teaching Methods | Official Stamp |
| The study plan was approved by Deans Council Resolution No. on the date | | |

Department Compulsory Courses (21) Credit Hours

| Course code | Course number | Course name | Number of Credit Hours | | | Pre-requisite | Semester | Teaching Mode |
|-------------|---------------|-------------------------------------------------------------------|------------------------|-----------|-------|---------------|---------------|---------------|
| | | | Theoretical | Practical | Total | | | |
| CURI | 701 | Curriculum: Theory to Practice | 3 | 0 | 3 | | First& Second | Face-to-face |
| CURI | 730 | Teaching Mathematical Concepts: Theories and Applications | 3 | 0 | 3 | | First | Face-to-face |
| CURI | 731 | Mathematical thinking | 3 | 0 | 3 | | First | Face-to-face |
| CURI | 732 | Performance Assessment in Mathematics | 3 | 0 | 3 | | Second | Face-to-face |
| CURI | 733 | Research seminar in mathematics curricula and methods of teaching | 3 | 0 | 3 | | Second | Face-to-face |
| PSYC | 761 | Advanced Methods in Educational Research Methods | 3 | 0 | 3 | | First& Second | Face-to-face |
| PSYC | 751 | Advanced Analytical Statistics in Educational Research | 3 | 0 | 3 | | First& Second | Face-to-face |
| CURI | 798 | Qualifying Exam | 0 | | | | | Face-to-face |

Secondly : Elective courses, with 6 credit hours allocated to them, to be selected by the students from the following courses:

| Course code | Course number | Course name | Number of Credit Hours | | | Pre-requisite | Semester | Teaching Mode |
|-------------|---------------|------------------------------------------------|------------------------|-----------|-------|---------------|----------|---------------|
| | | | Theoretical | Practical | Total | | | |
| CURI | 668 | Problem Solving in Mathematics | 3 | 0 | 3 | | | Face-to-face |
| CURI | 735 | Computer Applications in Teaching Mathematics | 3 | 0 | 3 | | | Face-to-face |
| CURI | 736 | Historical and Cultural Origins of Mathematics | 3 | 0 | 3 | | | Face-to-face |



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Thirdly: An elective course, with 3 credit hours allocated to it, to be selected by the student from the following courses:

| Course code | Course number | Course name | Number of Credit Hours | | | Pre-requisite | Semester | Teaching Mode |
|-------------|---------------|-----------------------------------------------------|------------------------|-----------|-------|---------------|----------|---------------|
| | | | Theoretical | Practical | Total | | | |
| CURI | 737 | Mathematics Curricula for People With Special Needs | 3 | 0 | 3 | | | Blended |
| CURI | 734 | Teaching algebra | 3 | 0 | 3 | | | Blended |

Fourthly: An elective course, with (6) credit hours allocated to it, chosen by the student from the following courses:

| Course code | Course number | Course name | Number of Credit Hours | | | Pre-requisite | Semester | Teaching Mode |
|-------------|---------------|----------------------------------------------------------------|------------------------|-----------|-------|---------------|----------|---------------|
| | | | Theoretical | Practical | Total | | | |
| CURI | 782 | Individualized Instruction | 3 | 0 | 3 | | | Online |
| CURI | | Special Topic in Mathematics Curricula and Methods of Teaching | 3 | 0 | 3 | | | Online |
| PSYC | 710 | Psychology of Instruction | 3 | 0 | 3 | | | Online |
| EDAF | 701 | Philosophy and Management of Knowledge | 3 | 0 | 3 | | | Online |

Fifthly: Doctoral Dissertation Course, allocated (18) credit hours

| Course code | Course number | Course name | Number of Credit Hours | | | Pre-requisite | Semester | Teaching Mode |
|-------------|---------------|-----------------------|------------------------|-----------|-------|---------------|----------|---------------|
| | | | Theoretical | Practical | Total | | | |
| CURI | A799 | Doctoral Dissertation | 0 | 0 | 0 | | | Blended |
| CURI | B799 | Doctoral Dissertation | 3 | 0 | 3 | | | Blended |
| CURI | C799 | Doctoral Dissertation | 6 | 0 | 6 | | | Blended |
| CURI | D799 | Doctoral Dissertation | 9 | 0 | 9 | | | Blended |
| CURI | E799 | Doctoral Dissertation | 18 | 0 | 18 | | | Blended |



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Distribution of the percentages of the teaching methods of courses in the PhD program of English Language
Curricula and Teaching Methods

| Course Type | Percentage of fully online courses: 12% | Percentage of Blended courses: 40% | Percentage of face - to- face courses: 48% |
|----------------------|--------------------------------------------|---------------------------------------|--------------------------------------------------|
| Elective Requirement | 6 hours | 3 | 6 |
| Compulsory Courses | - | 18 | 21 |
| Total Credit Hours | 6 hours | 21 | 27 |