

The Future of Teacher Education: NCTE's Perspective



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PHILIPPINE NORMAL UNIVERSITY
The National Center for Teacher Education



Coverage of Presentation

1. Different Perspectives on Futures Thinking
2. Imagining the Future of Teacher Education
3. PNU's Future Teacher Education Program





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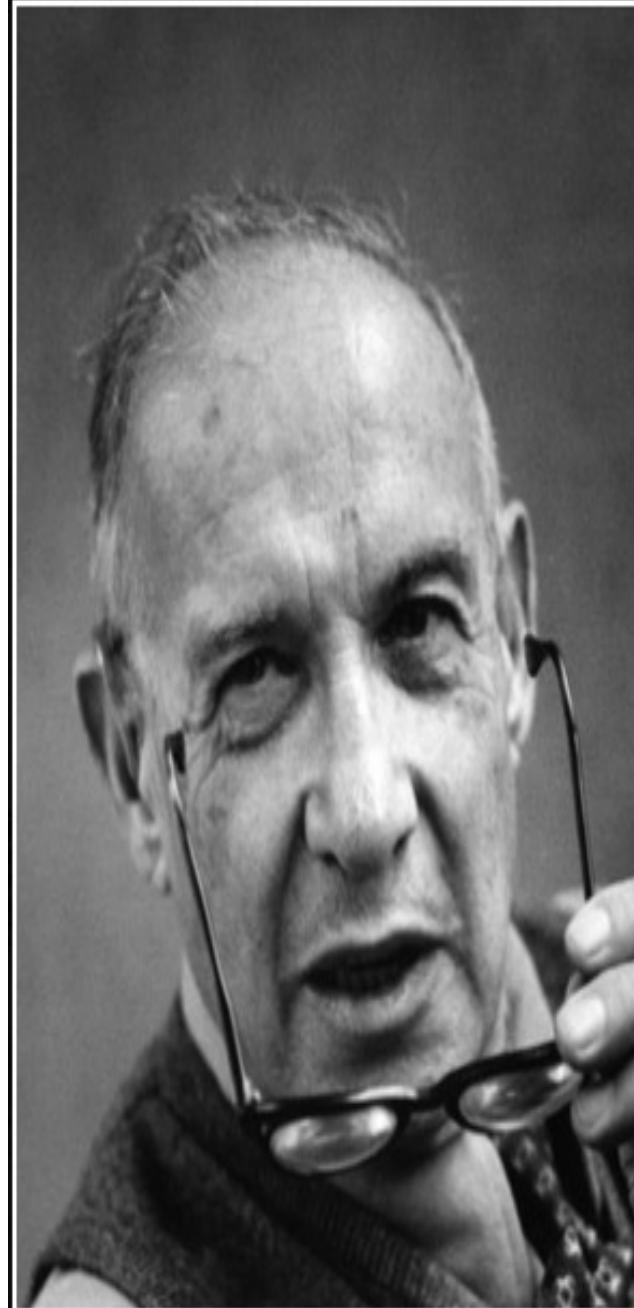
Future is created.



The most reliable way to predict
the future is to create it.

— Abraham Lincoln —

AZ QUOTES




The best way to predict the future is
to create it.

— Peter Drucker —

AZ QUOTES




Future is created.



If you don't try to create the future you want, you must endure the future you get.

John C. Maxwell

quote-fancy



The future is not something we enter. The future is something we create.

Leonard Sweet

quote-fancy



Future is built from a good present.

The
FUTURE
depends on
what we do
in the
PRESENT.
Mahatma Gandhi

The power for
creating a better
future is contained
in the present moment:
You create a good
future by creating a
good present.

—ECKHART TOLLE

kriscarr.com



Futures thinking is creating the unknown from the patterns of the past.

“

The future is an unknown, but a somewhat predictable unknown. To look to the future we must first look back upon the past. That is where the seeds of the future were planted.

ALBERT EINSTEIN

GRACIOUSQUOTES.COM

What matters is to live in the present, live now, for every moment is now. It is your thoughts and acts of the moment that create your future. The outline of your future path already exists, for you created its pattern by your past.

SAI BABA

EVERYDAYPOWER

Life can only be understood backwards; but it must be lived forwards.


Søren Kierkegaard



Futures thinking is working on something better.



Futures thinking is preparing for something different.

A scenic view of a mountain peak, likely El Capitan in Yosemite National Park, with a quote overlay. The quote is: "If you want something you have never had, you must be willing to do something you have never done." The background shows a steep, rocky cliff face with some greenery at the base and a hazy sky.

If you want something you have never had, you must be willing to do something you have never done.

Thomas Jefferson

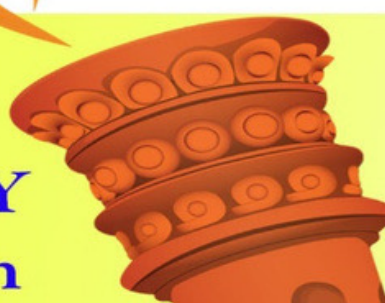
quoteonly

A yellow construction crane against a clear blue sky. The crane is positioned diagonally across the frame. A quote is overlaid on the image: "We cannot always build the future for our youth, but we can build our youth for the future." The quote is in white text. Below the quote, the name "Franklin D. Roosevelt" is written in white text. At the bottom right, the website "www.quotes.pics" is displayed in white text on a purple background.

We cannot always build the future for our youth, but we can build our youth for the future.

- Franklin D. Roosevelt

www.quotes.pics





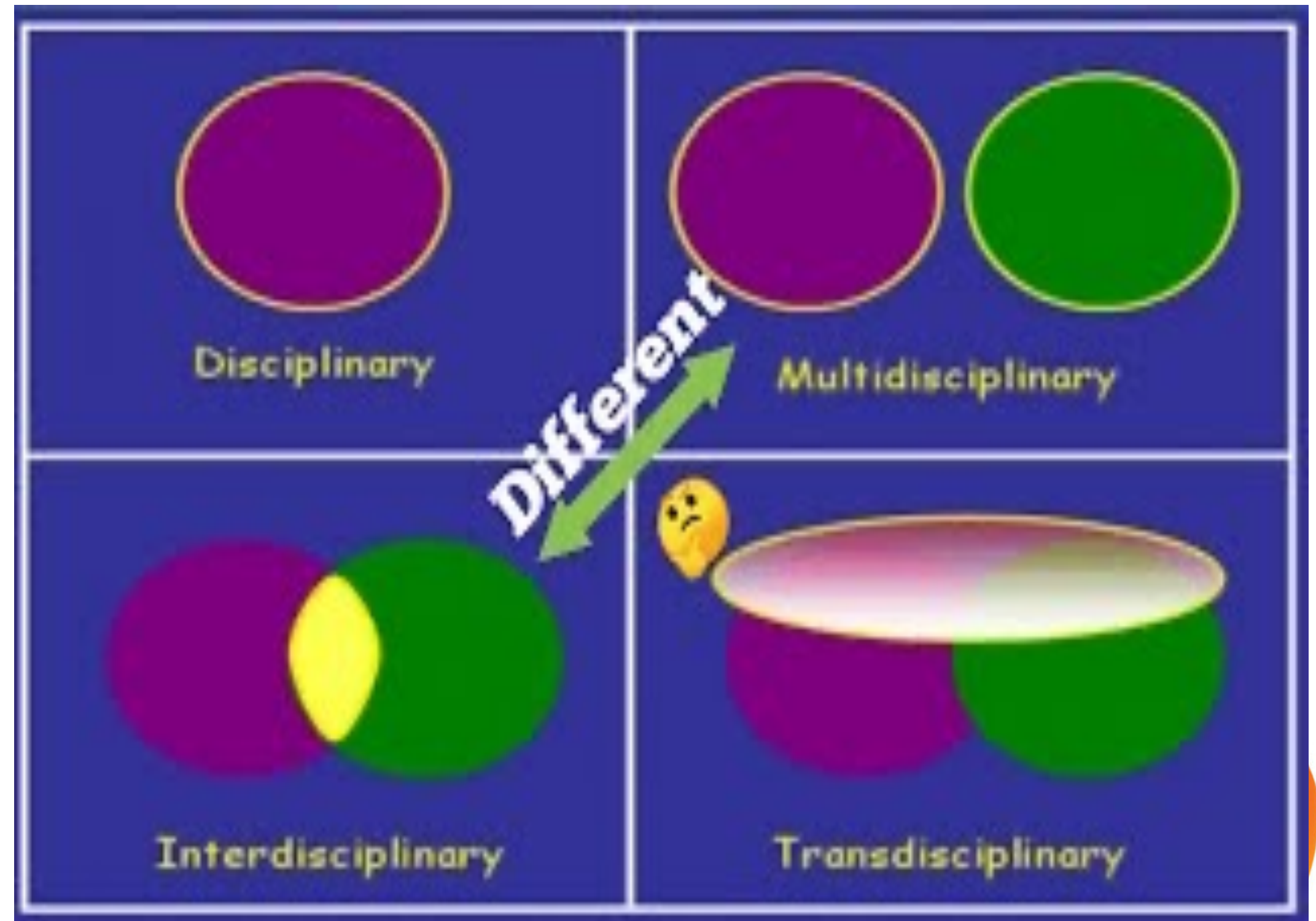
Coverage of Presentation

1. Different Perspectives on Futures Thinking
- 2. Imagining the Future of Teacher Education**
3. PNU's Future Teacher Education Program



Imagining the Future of Teacher Education

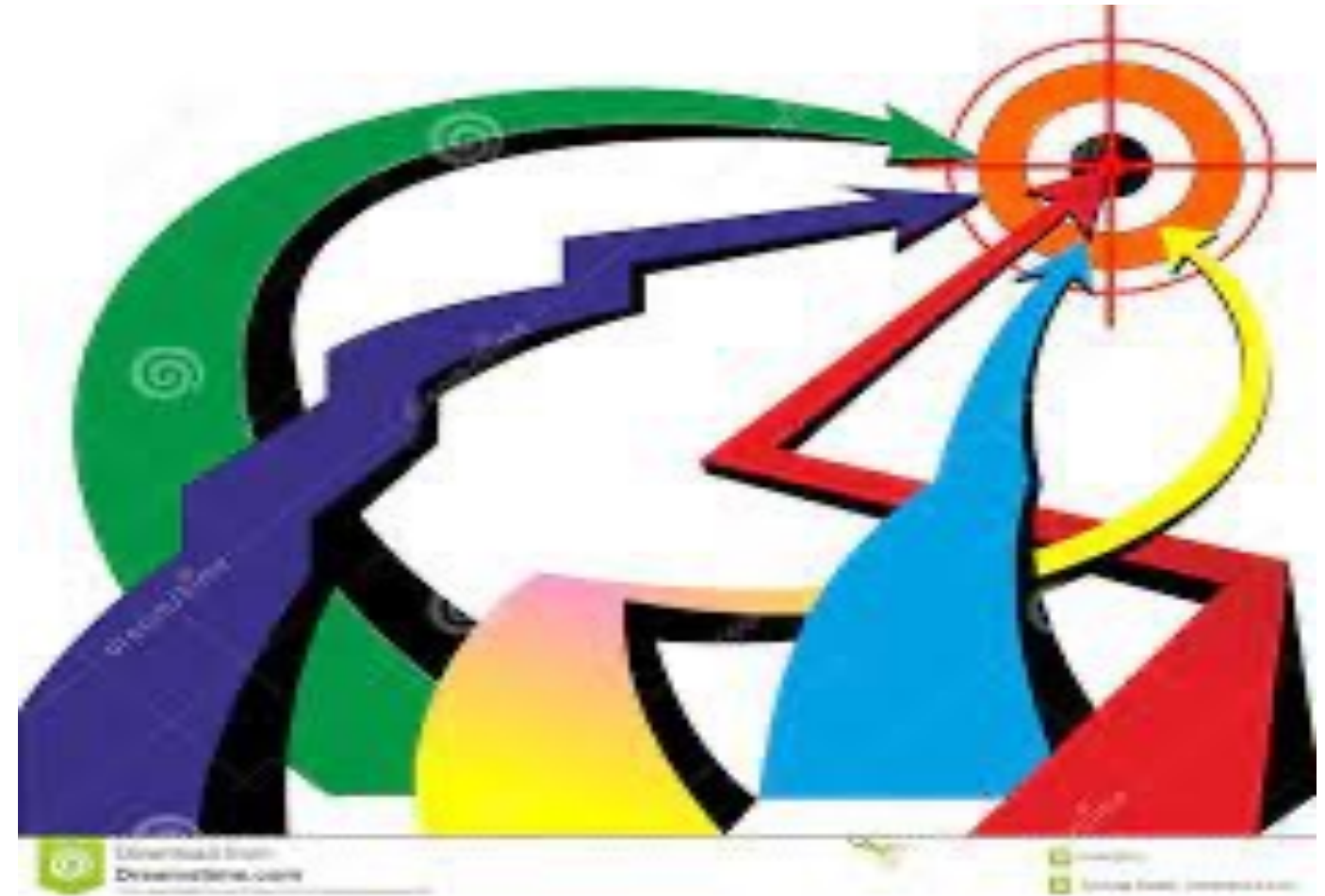
SHORT
TERM



Imagining the Future of Teacher Education



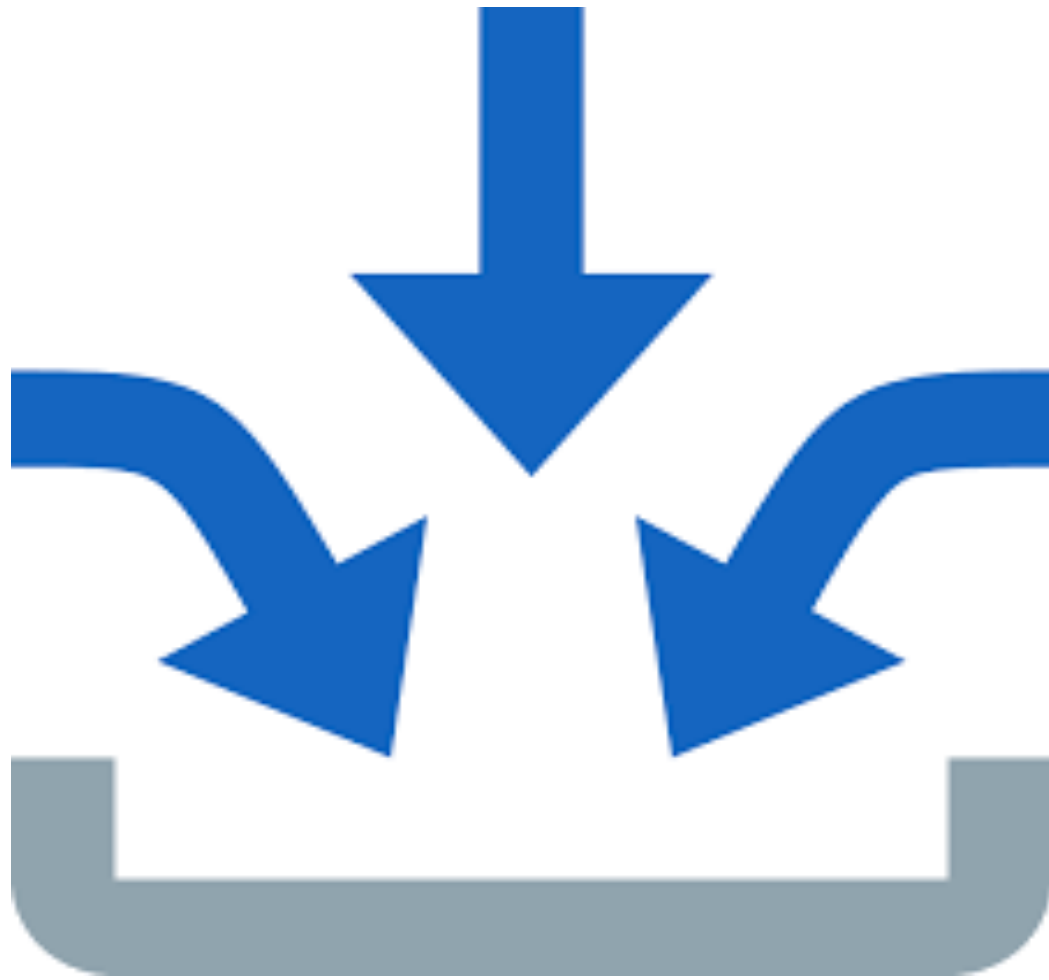
Flexible



Multiple Pathways



Imagining the Future of Teacher Education



Multiple Entries



Multiple Exits



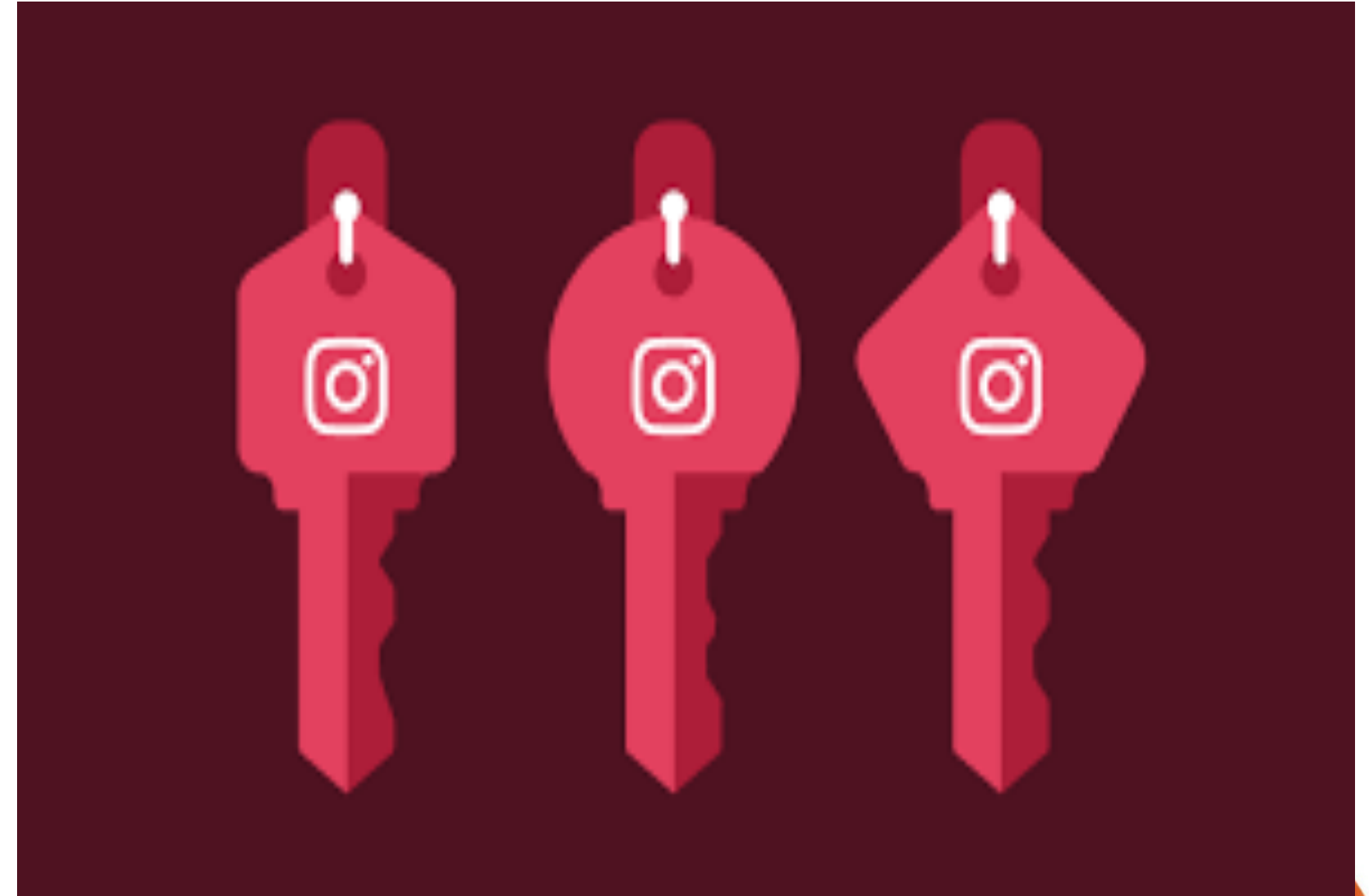
Multiple Providers



Imagining the Future of Teacher Education



Multiple Alternatives



Multiple Credentials





Coverage of Presentation

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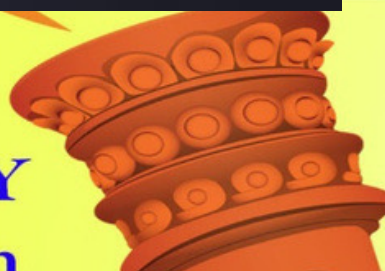
PNU's Future Teacher Education

(Strategic Development Plan 2022-2032)




VISION

PNU shall become a leading **future-ready** teacher education university responsive to national and global development goals and directions .



PNU's Future Teacher Education

(Strategic Development Plan 2022-2032)

A hand with a white glove points towards a glowing, rectangular sign that reads 'MISSION' in white capital letters. The sign is set against a dark, textured background with some faint, out-of-focus lights. The hand is positioned on the right side of the frame, with the index finger pointing left towards the sign.

PNU is committed to lead innovative, responsive and sustainable teacher education programs that set the standards of future-ready teachers and education leaders.



PNU's Future Teacher Education

(Strategic Development Plan 2022-2032)



PNU's Future Teacher Education

(Strategic Development Plan 2022-2032)



As the NCTE, PNU commits to provide **inclusive, innovative, impactful** and **sustainable** teacher education programs that produce future-ready teachers and education leaders imbued with the values of truth, excellence, and service. **PNU Shall ensure the continual improvement of its Quality Management System** through compliance with international Quality Standards and statutory and regulatory requirements. PNU shall achieve these commitments through its core functions of instruction, research, extension and production.



Current PNU Outcome-based Graduate Teacher Education Program

Program Outcomes

The PNU graduate students are expected to be:

Educational Leaders

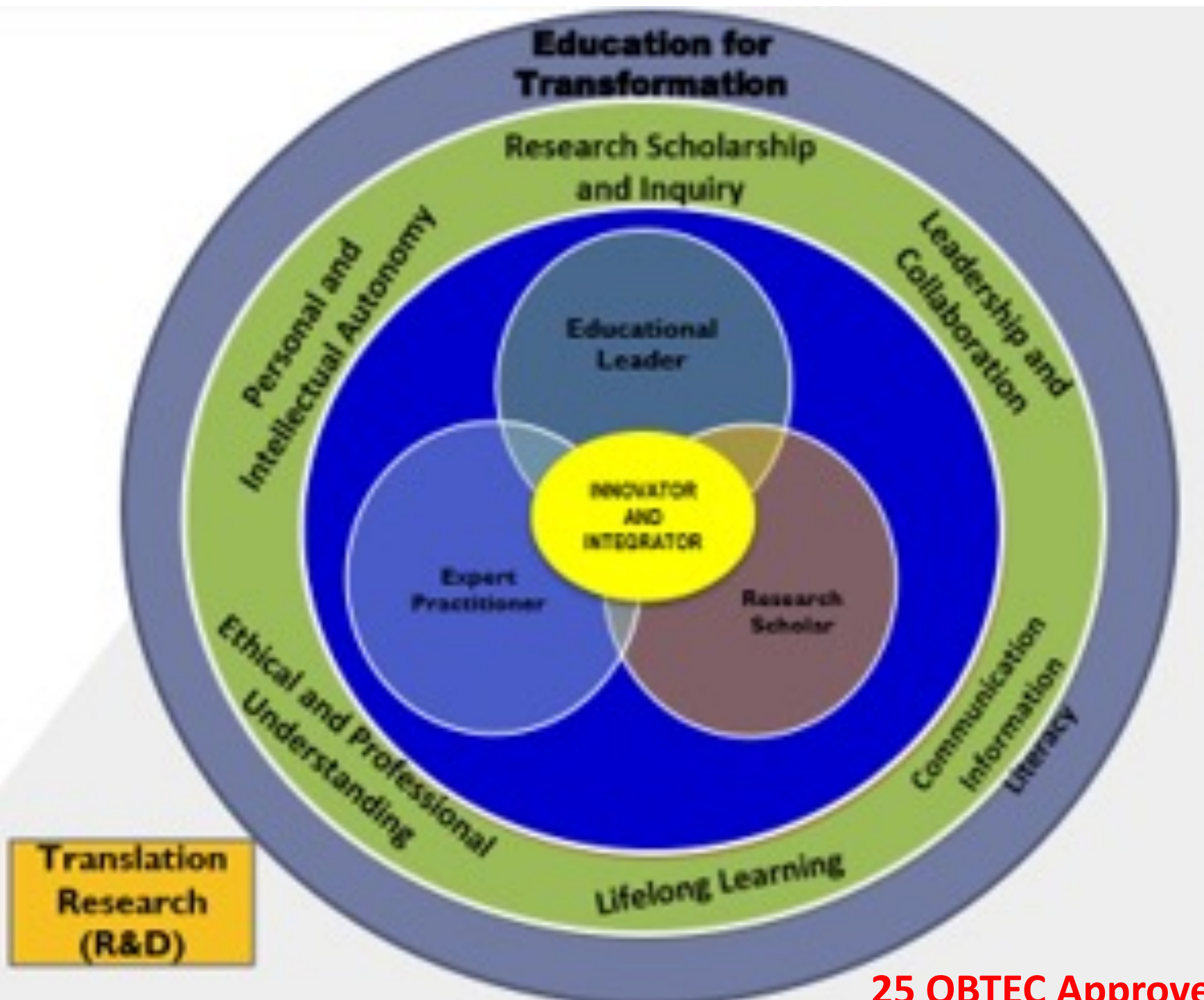
Exhibit leadership and competencies in generating, integrating and innovating **knowledge of theory and practice** in basic education, higher education, and professional practice.

Research Scholars

Generate knowledge and products with strong theoretical and practical implications in policy and practice through **systematic research and scholarship**.

Expert Practitioners

Demonstrate the skills of an expert practitioner who is strongly grounded in the **discipline** and who is able to **link theory and practice** in education.



25 OBTEC Approved

Approved by the PNU Board of Regents (BOR) on December 9, 2015 (BOR No. U-2418 s. 2015 for OBGTEC 1.0) and on December 21, 2017 (BOR No. U-2747, s.2017 for OBGTEC 2.0)

Proposed PNU's Multiple Pathways Ladderized Graduate Education Program

Dr. Marilyn Ubiña-Balagtas

Dean, PNU College of Graduate Studies and Teacher Education Research



PHILIPPINE NORMAL UNIVERSITY

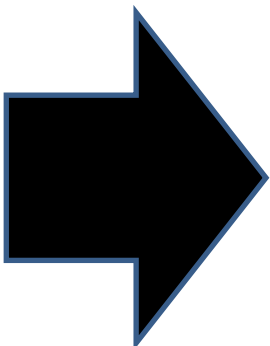
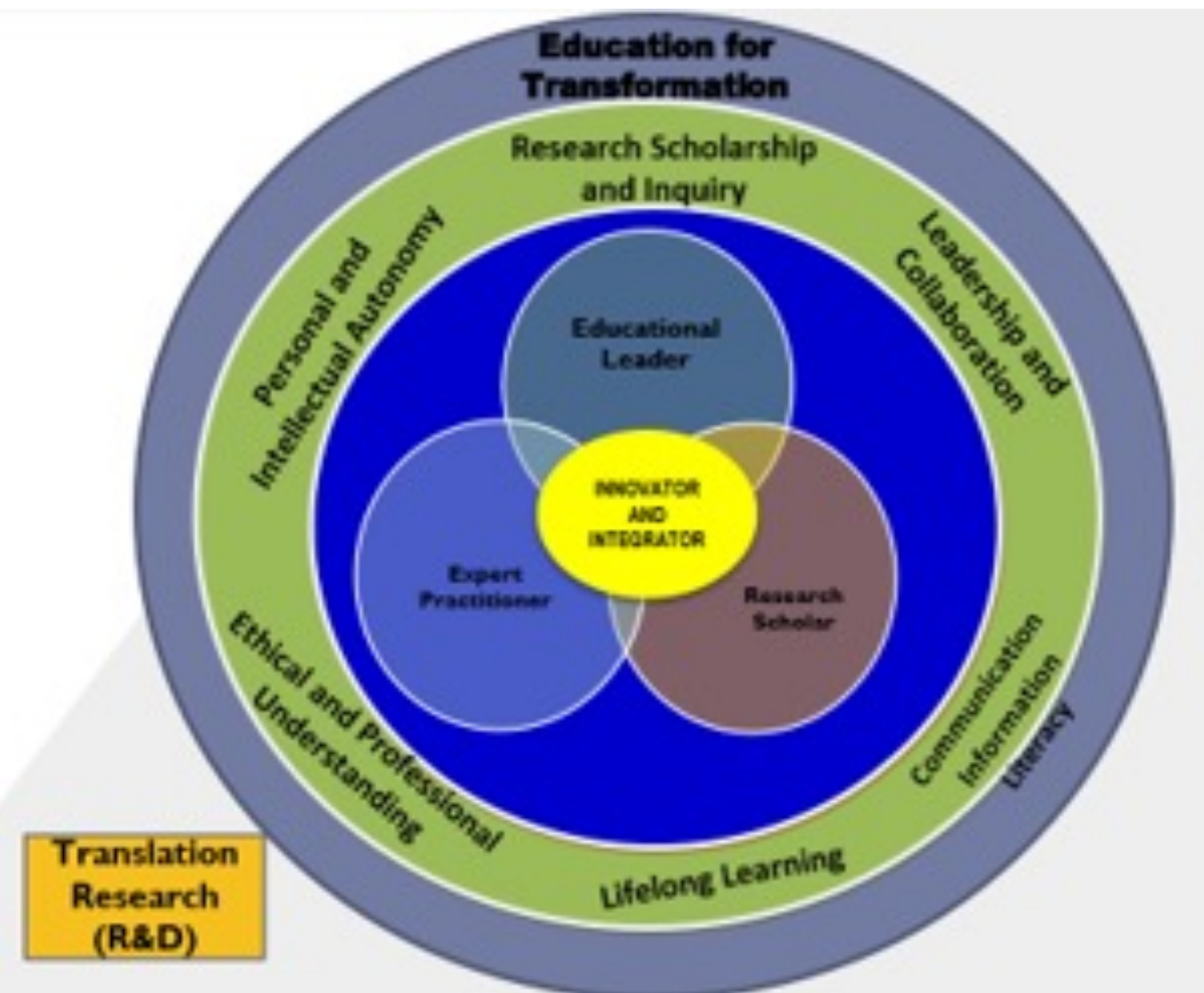


The PNU's Future Graduate Teacher Education



Comparison of the Framework of PNU OBGTEC 1.0/2.0 with OBGTEC 3.0

OBGTEC 1.0/2.0



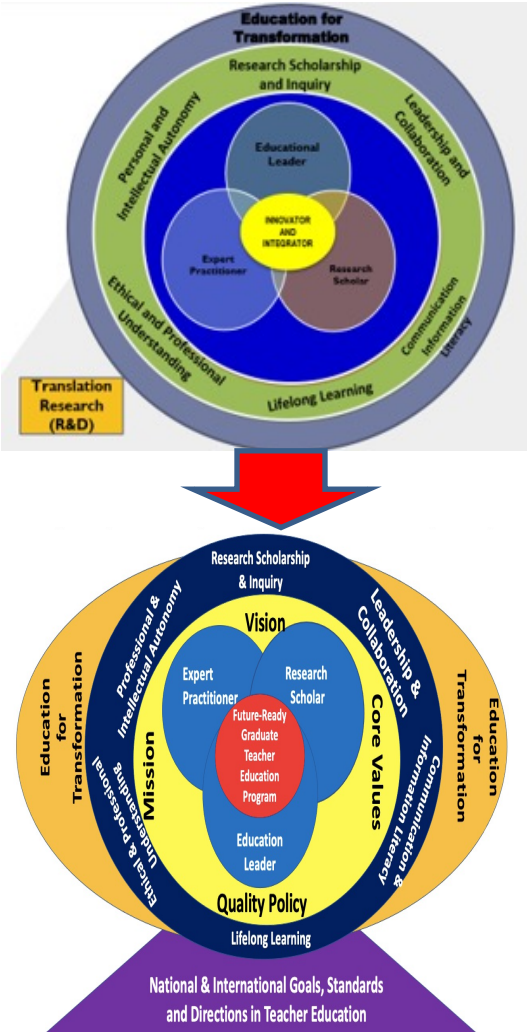
OBGTEC 3.0



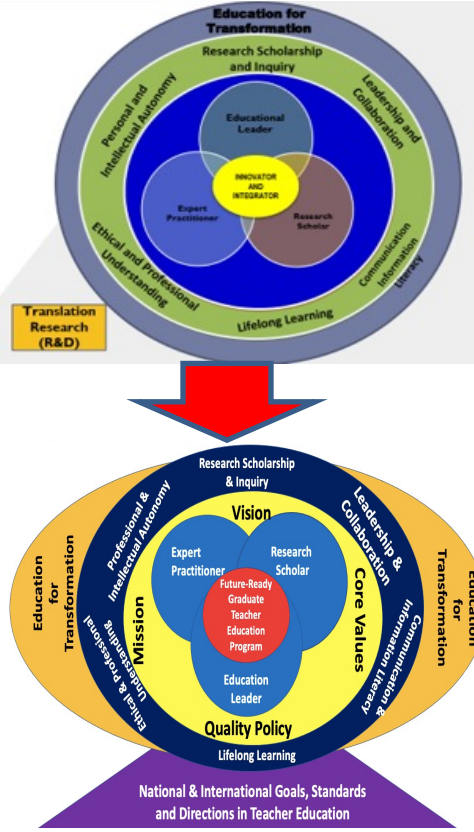
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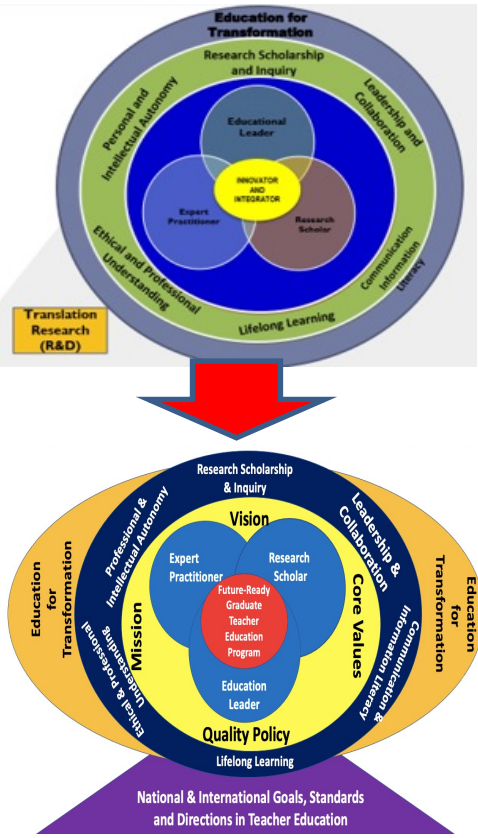
Current vs Future PNU Institutional Program Outcomes in OBGTEC

OBGTEC Framework	Institutional Graduate Education Program Outcomes	
	Current (OBGTEC 1.0/2.0)	Future (OBGTEC 3.0)
	<p>The PNU graduate students are expected to:</p> <p><u>Educational Leaders:</u></p> <p>Exhibit leadership and competencies in generating, integrating and innovating knowledge of theory and practice in basic education, higher education, and professional practice.</p>	<p>The PNU graduate students are expected to be future-ready:</p> <p><u>Educational Leaders:</u></p> <p>Exhibit visionary leadership and competencies in generating, integrating, and innovating evidence-based knowledge of theory and practice in basic education, higher education, and advanced professional studies.</p>

Current vs Future PNU Institutional Program Outcomes in OBGTEC

OBGTEC Framework	Institutional Graduate Education Program Outcomes	
	Current (OBGTEC 1.0/2.0)	Future (OBGTEC 3.0)
	<p><u>Research Scholars</u></p> <p>Generate knowledge and products with strong theoretical and practical implications in policy and practice through systematic research and scholarship.</p>	<p><u>Research Scholars</u></p> <p>Produce knowledge and innovative products with strong theoretical and practical implications in policy and practice through systematic research and critical investigations.</p>

Current vs Future PNU Institutional Program Outcomes in OBGTEC

OBGTEC Framework	Institutional Graduate Education Program Outcomes	
	Current (OBGTEC 1.0/2.0)	Future (OBGTEC 3.0)
	<p><u>Expert Practitioners</u></p> <p>Demonstrate the skills of an expert practitioner who is strongly grounded in the discipline and who is able to link theory and practice in education.</p>	<p><u>Expert Practitioners:</u></p> <p>Demonstrate futures thinking and strategic foresight of the needs of the discipline and its applications and interconnectedness to other disciplines in various contexts.</p>

PNU Current Program Structure of OBGTEC 1.0/2.0 (Master's Level)

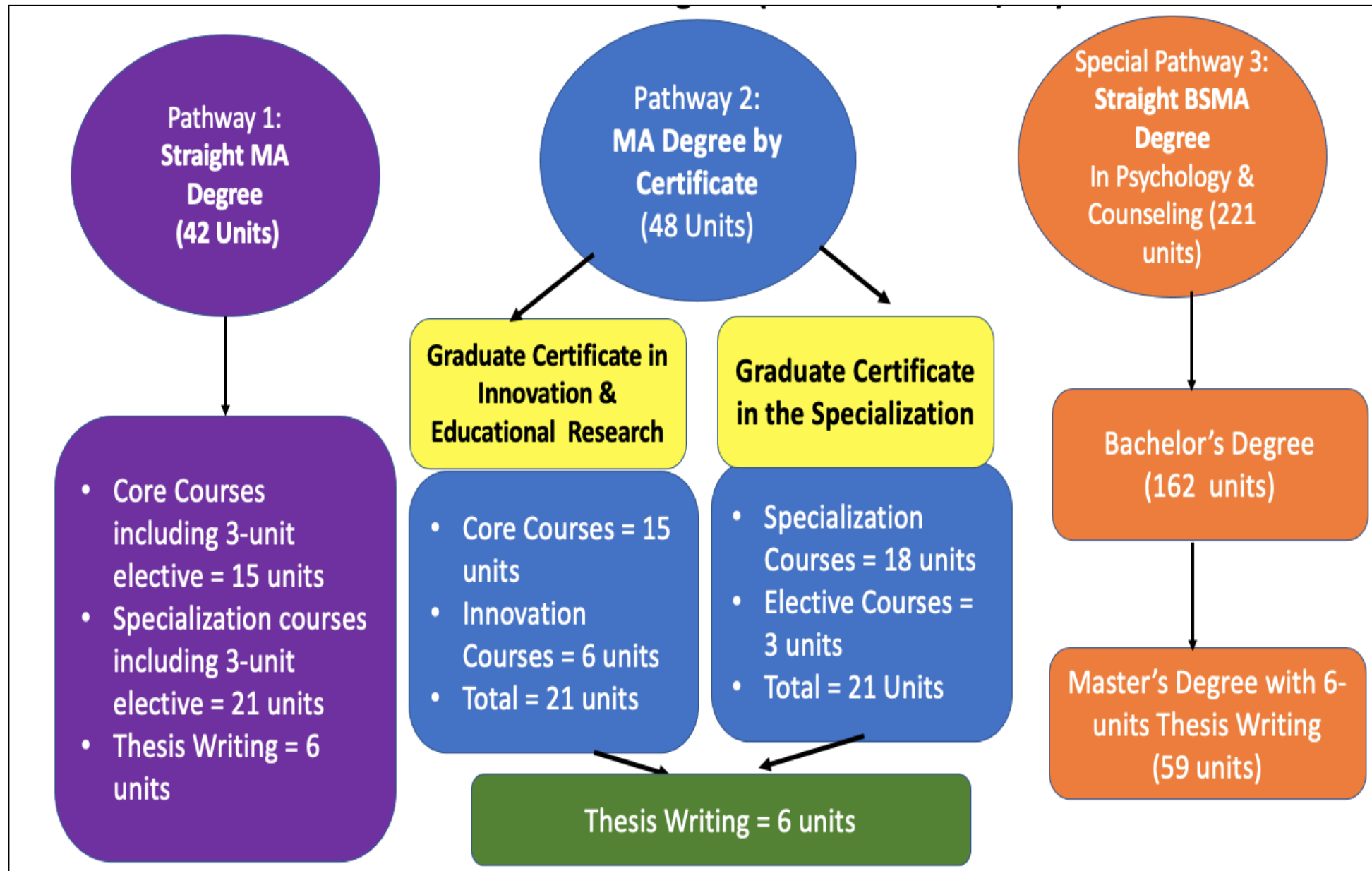


Note: OBGTEC – Outcome-based Graduate Teacher Education Curriculum



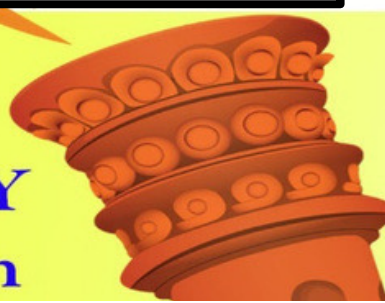
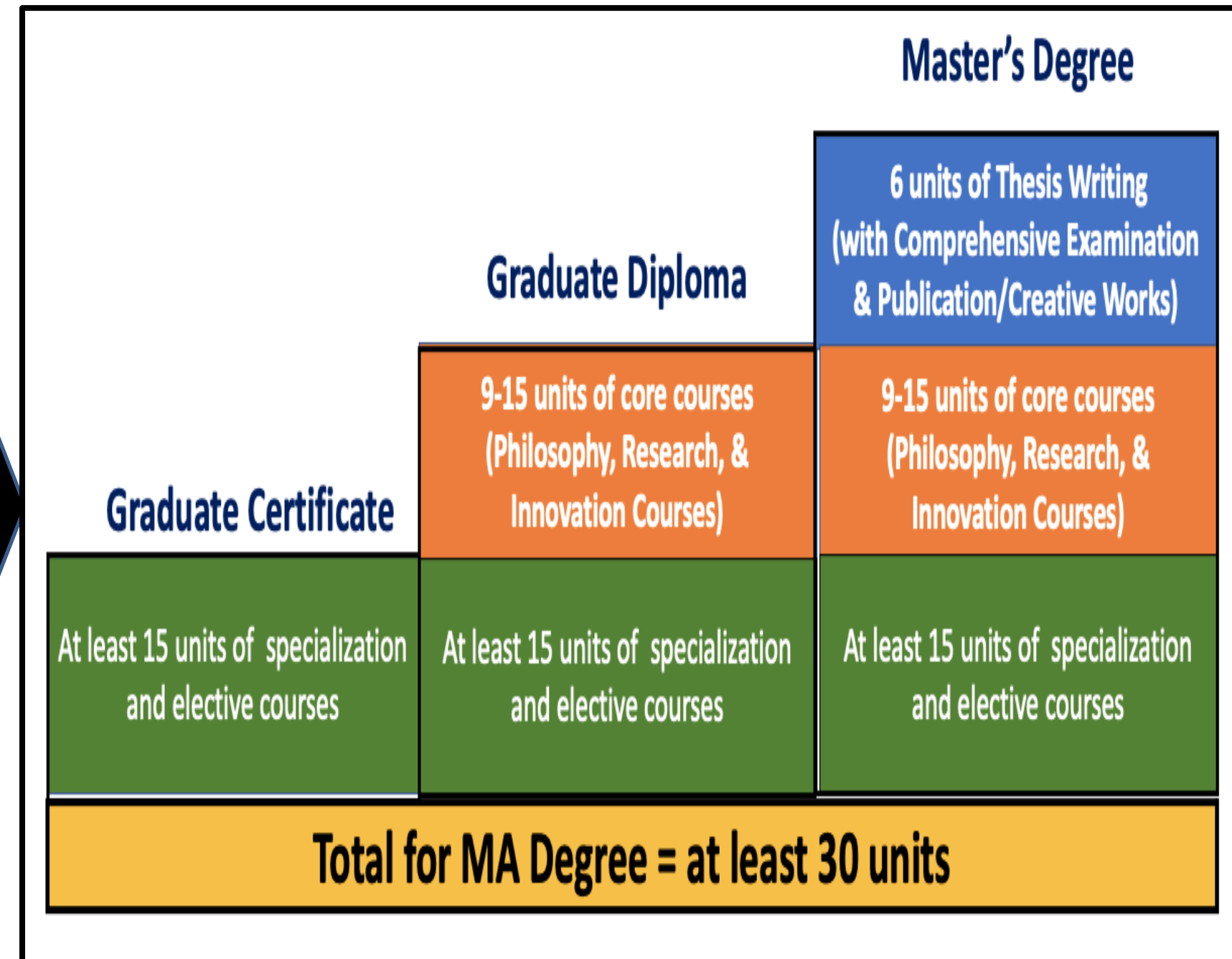
PNU Graduate Program Structure from the Current OBGTEC 1.0/2.0 to the Future OBGTEC 3.0 (Master's Level)

Current

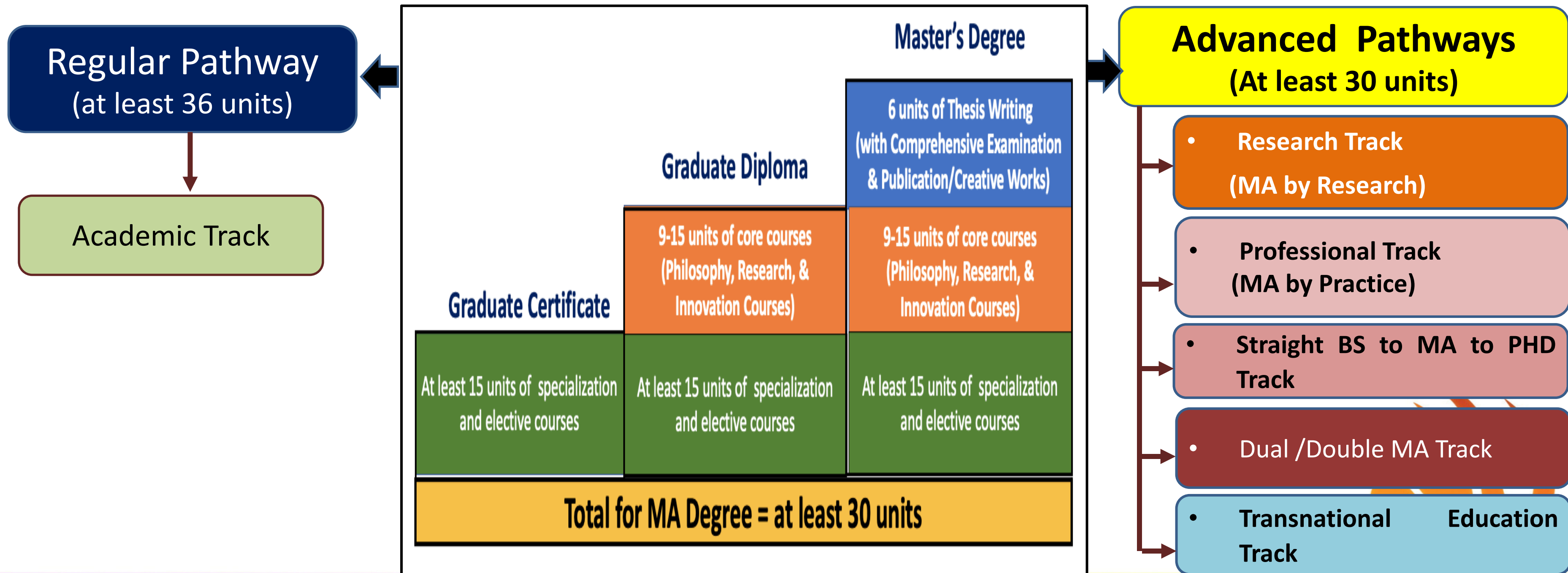


Note: OBGTEC – Outcome-based Graduate Teacher Education Curriculum

Future



Multiple Pathways and Tracks in the PNU Future Ladderized OBGTEC 3.0 (Master's Level)

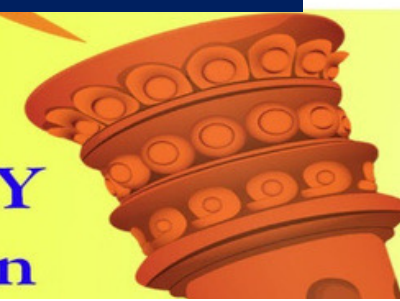


Example of an Advanced Pathway in PNU Proposed OBGTEC 3.0

(Master's Level)

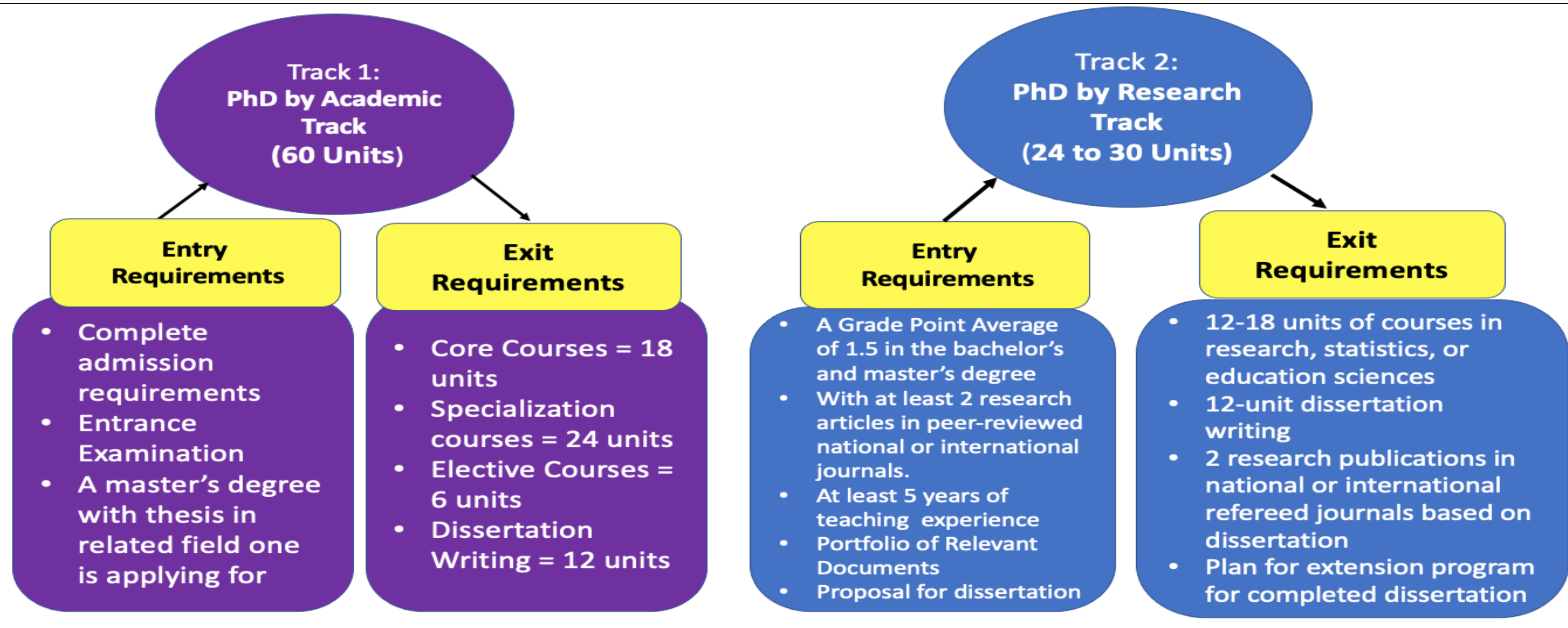
			PHD by Research/Practice
Graduate Certificate	Graduate Diploma	Master's Degree	12-unit Research-based/Practice-based Dissertation with Publication and Community Program after passing the comprehensive examination
		6 units of Thesis Writing (with Comprehensive Examination & Publications)	
	9 units of core courses (Philosophy, Research, & Innovation Courses)	9 units of core courses (Philosophy, Research, & Innovation Courses)	Post-Graduate Diploma 9 units of research or method courses/trainings related to dissertation with one (1) publication/creative work with presentation
At least 15 units of specialization and elective courses	At least 15 units of specialization and elective courses	At least 15 units of specialization and elective courses	Post-Graduate Certificate 15 units research-based or Philosophy-based specialization or elective courses/trainings related to dissertation with one (1) publication/creative work and with presentation
Total for MA Degree = At least 30 units			Total for PhD by Research/Practice = 36 units

Advanced Level is offered to select group of students, who upon entry to the program, have a Grade Point Average of at least 1.75 or its equivalent in their bachelor's degree, and can maintain a grade of at least 1.5 in every course, and with no INC or AW/UW in any course. Advanced program includes Master's by Practice and by Research, dual or double-degree MA, or straight MA to PHD level.



PNU Current Program Structure of OBGTEC 1.0/2.0

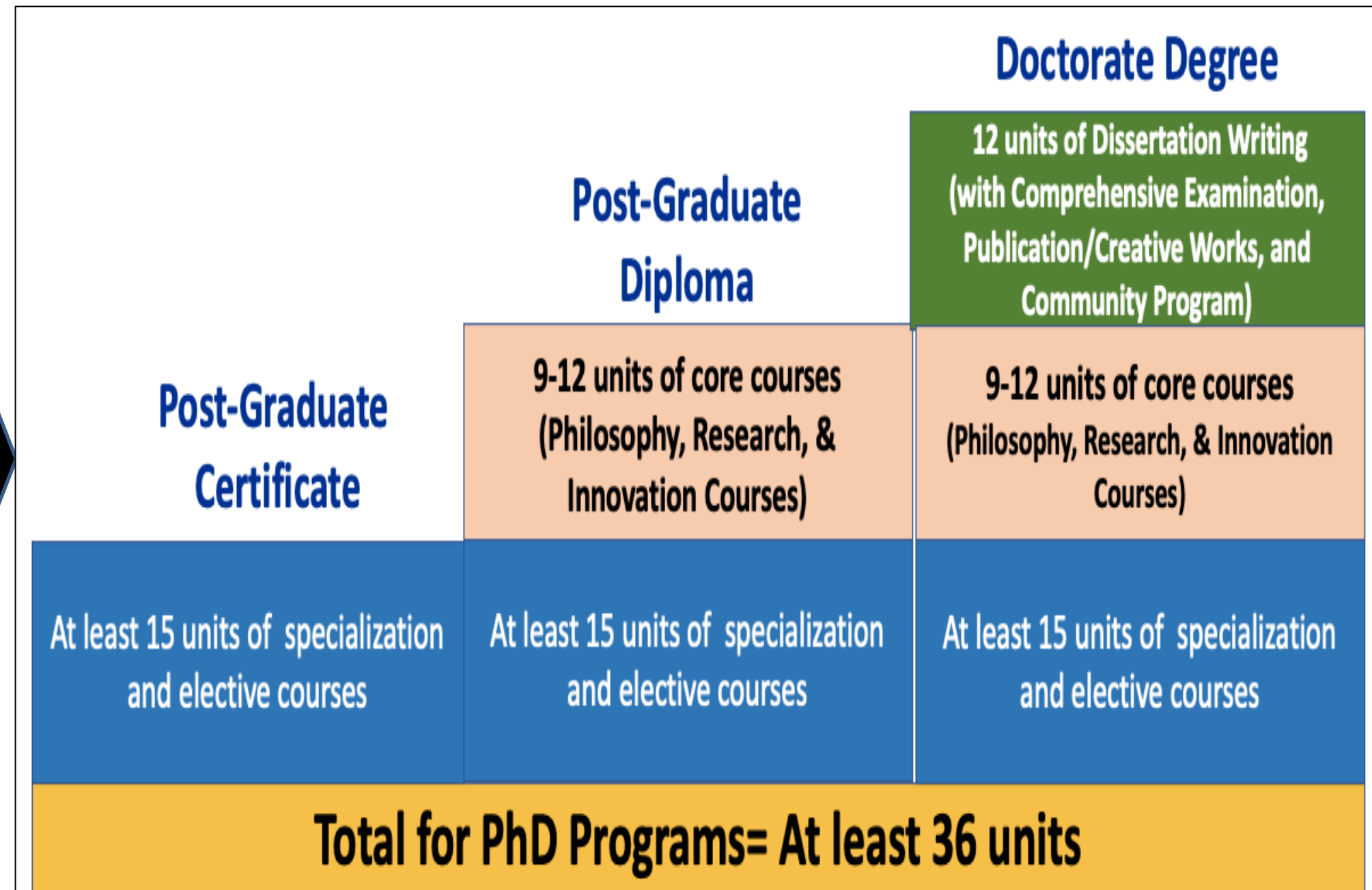
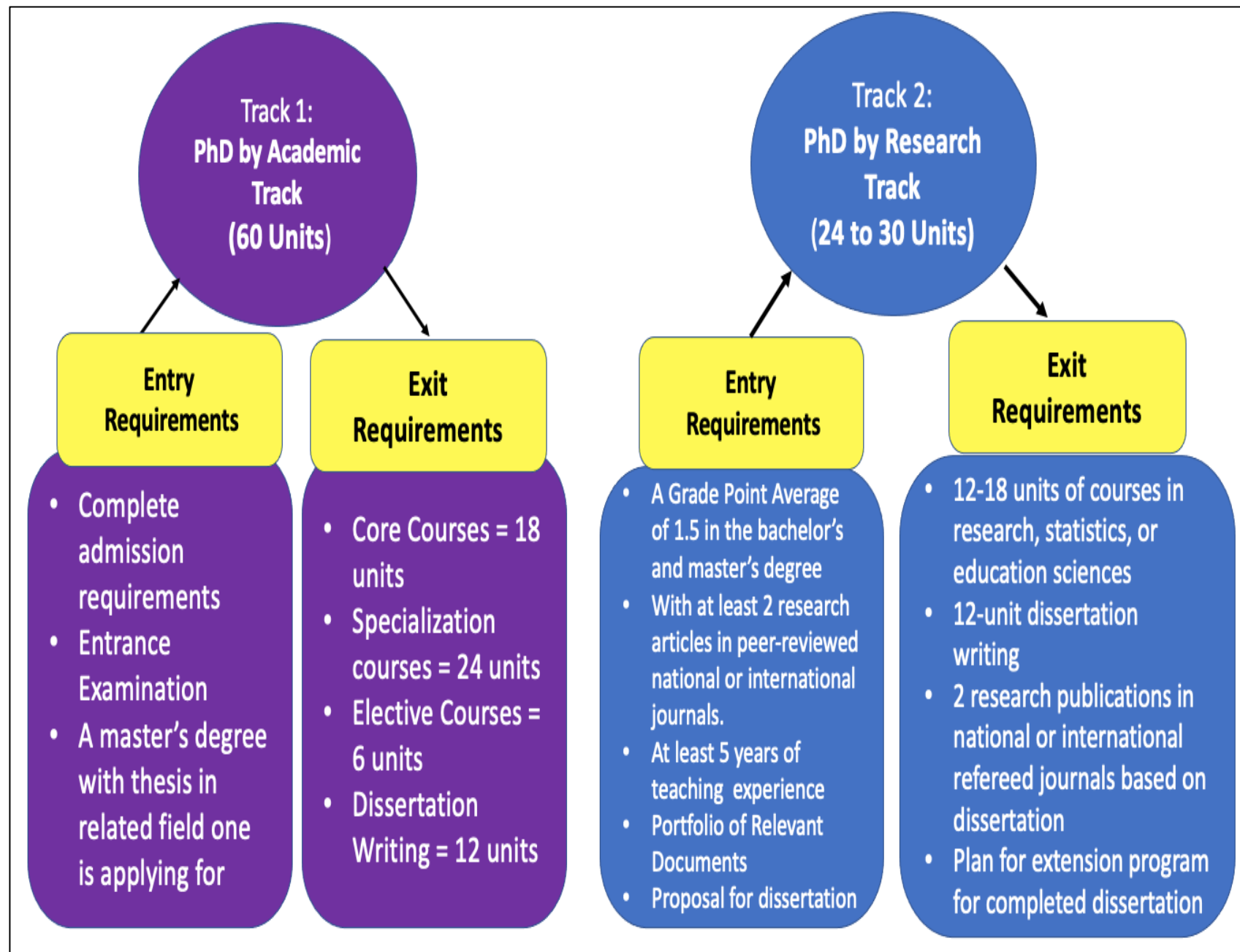
(Doctorate Level)



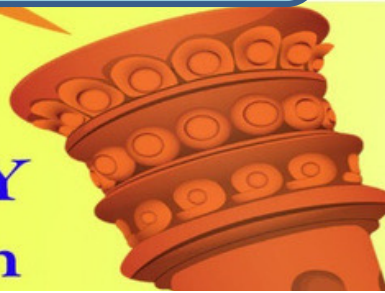
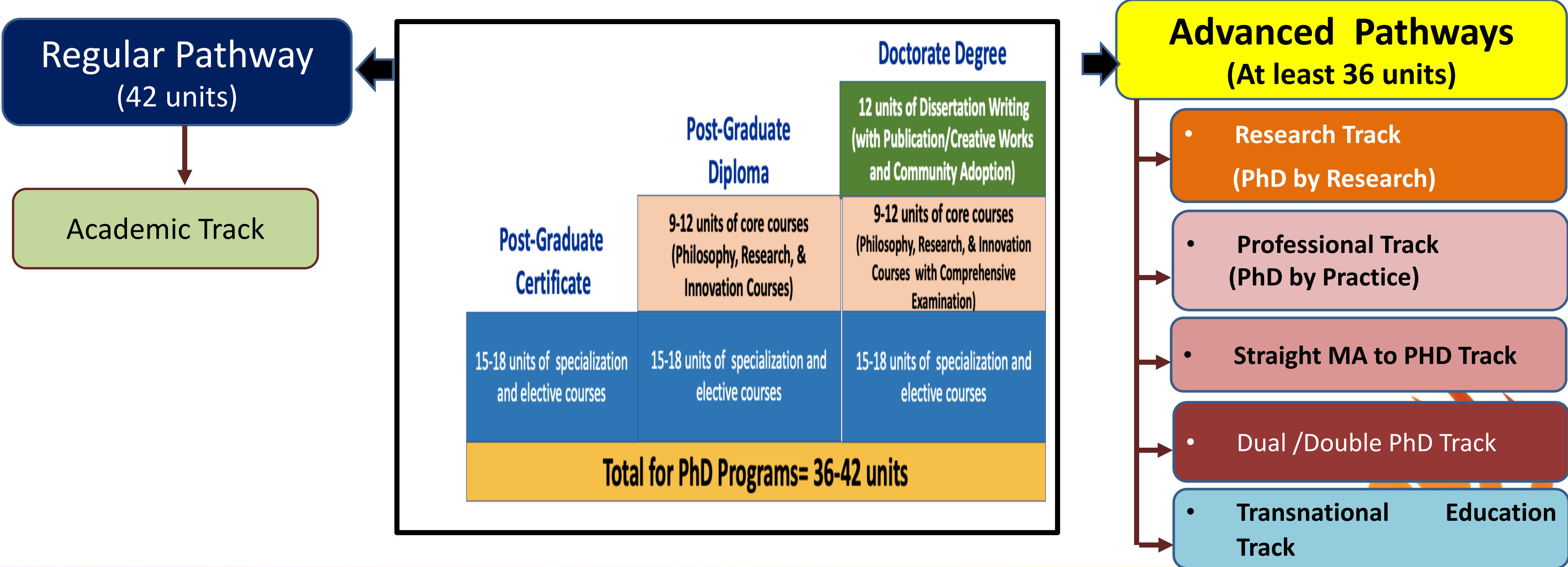
PNU Graduate Program Structure from the Current OBGTEC 1.0/2.0 to the Future OBGTEC 3.0 (Doctorate Level)

Current

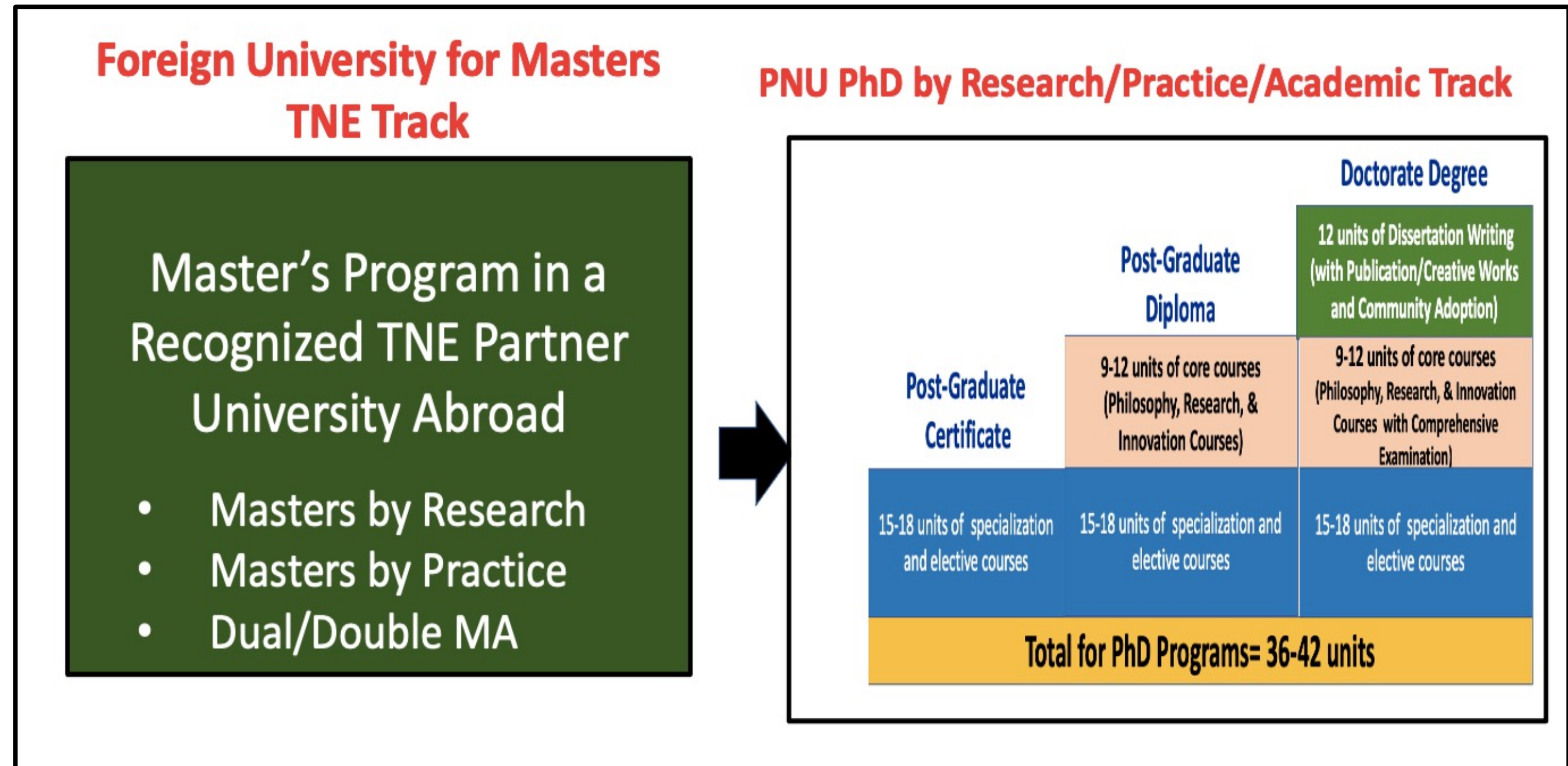
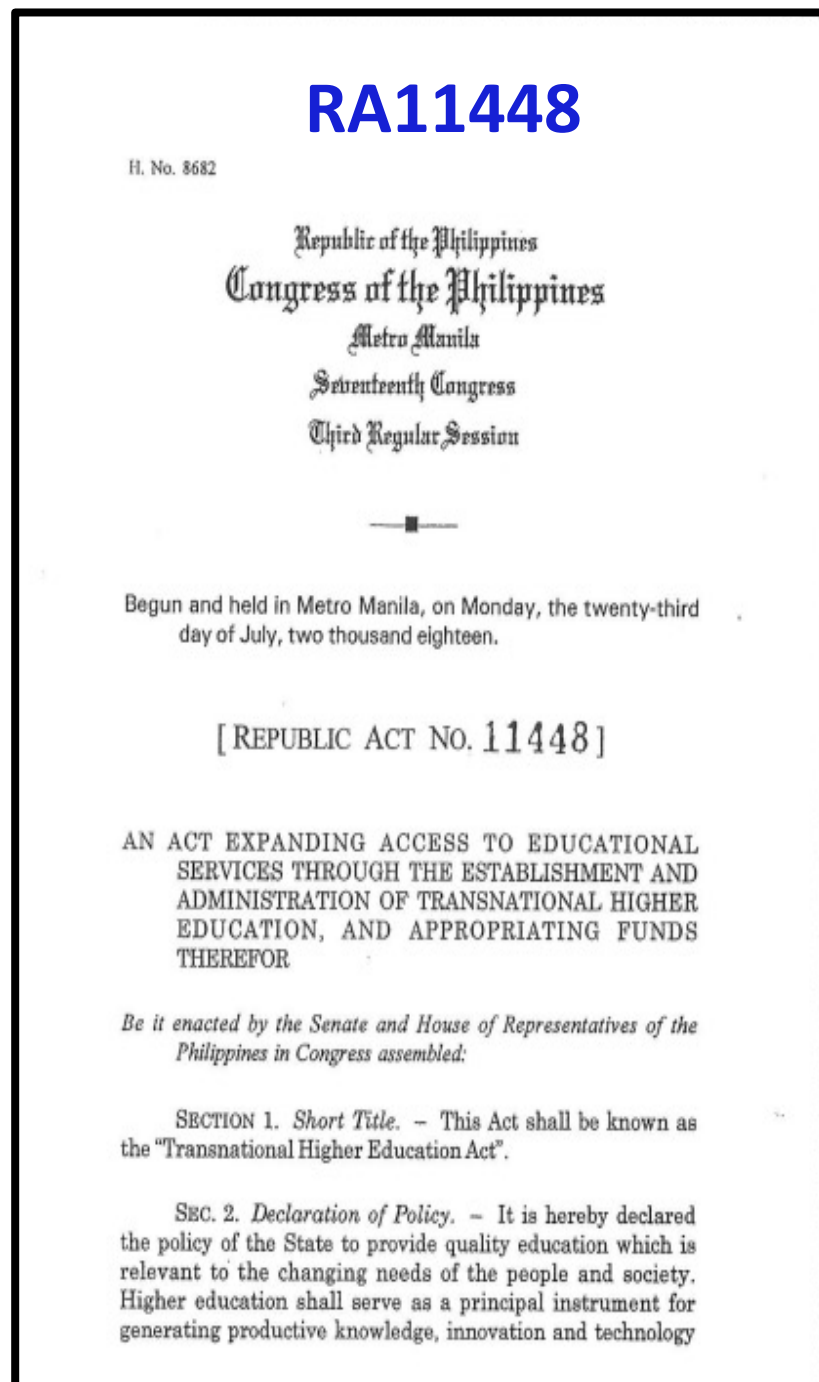
Future



Multiple Pathways and Tracks in the PNU Future Ladderized OBGTEC 3.0 (Doctorate Level)



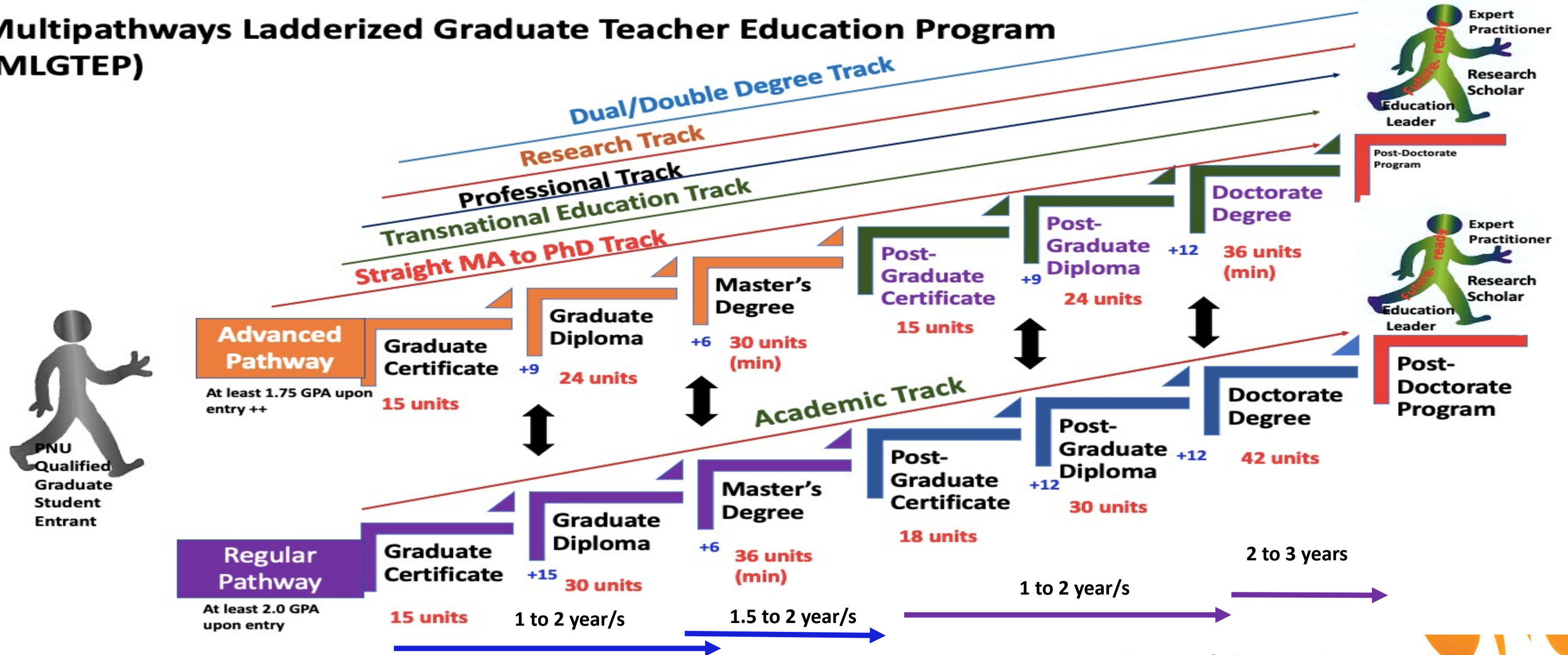
Example of an Advanced Pathway in PNU Future OBGTEC 3.0 (Doctorate Level)



This is in compliance with the Transnational Higher Education Act as defined in RA11448

Overall Framework of PNU's Future Graduate Teacher Education Program

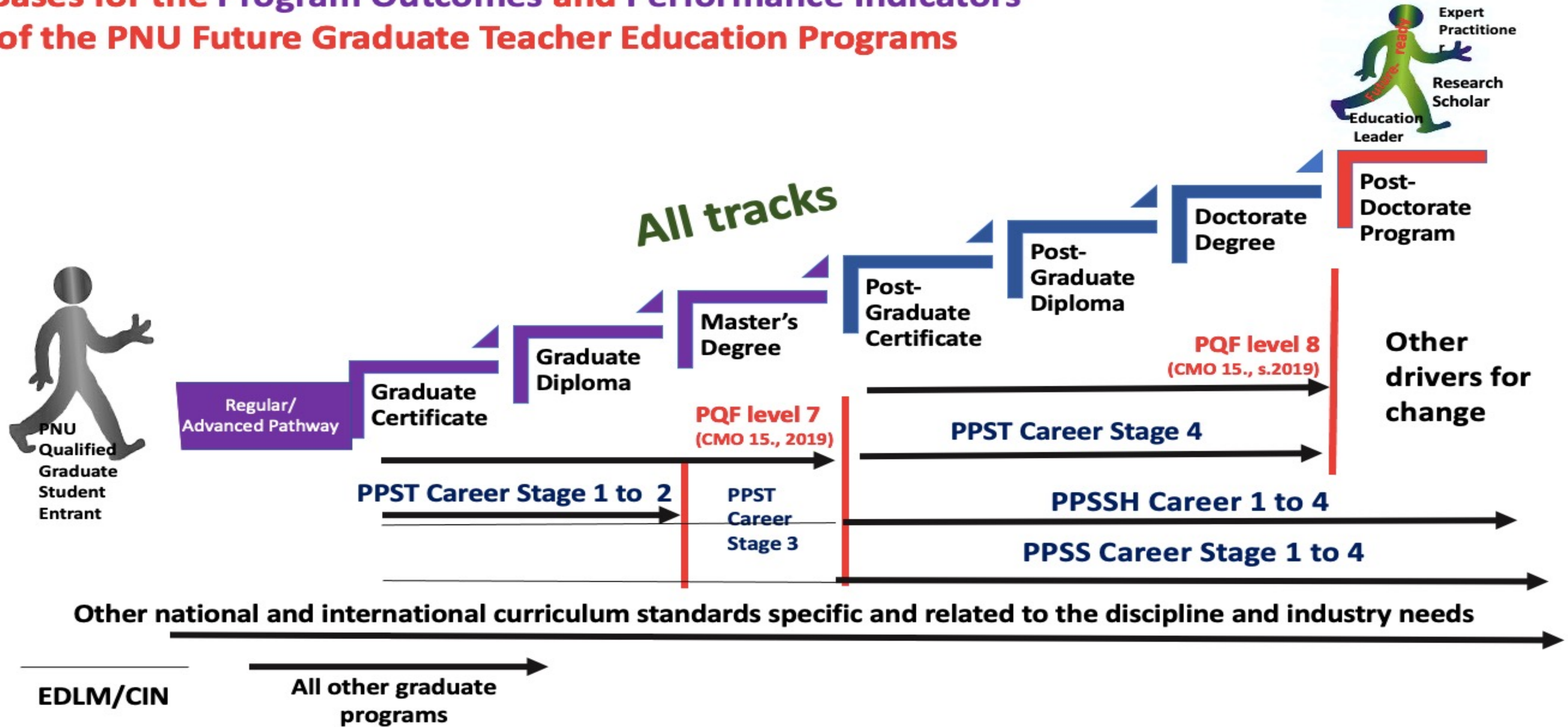
Multipathways Ladderized Graduate Teacher Education Program (MLGTEP)



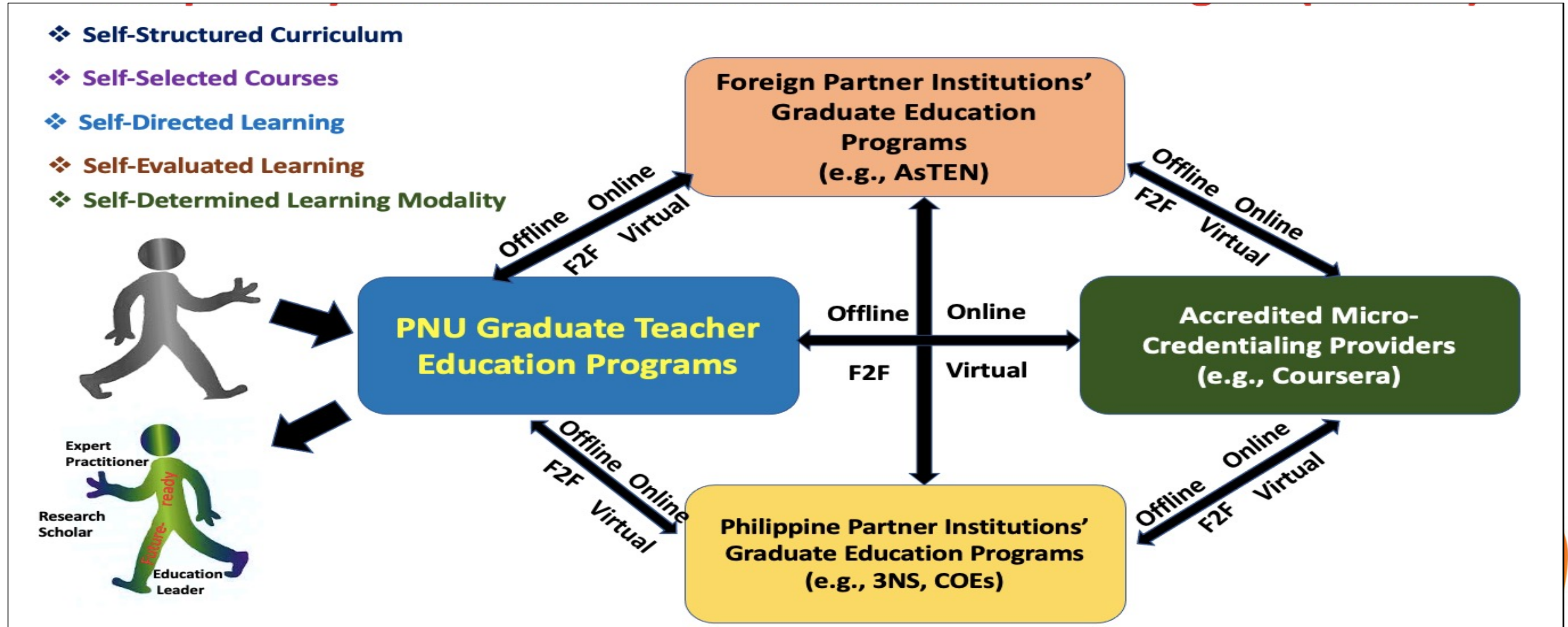
Note: OBGTEC – Outcome-based Graduate Teacher Education Curriculum

With Leave of Absence Policy

Bases for the Program Outcomes and Performance Indicators of the PNU Future Graduate Teacher Education Programs



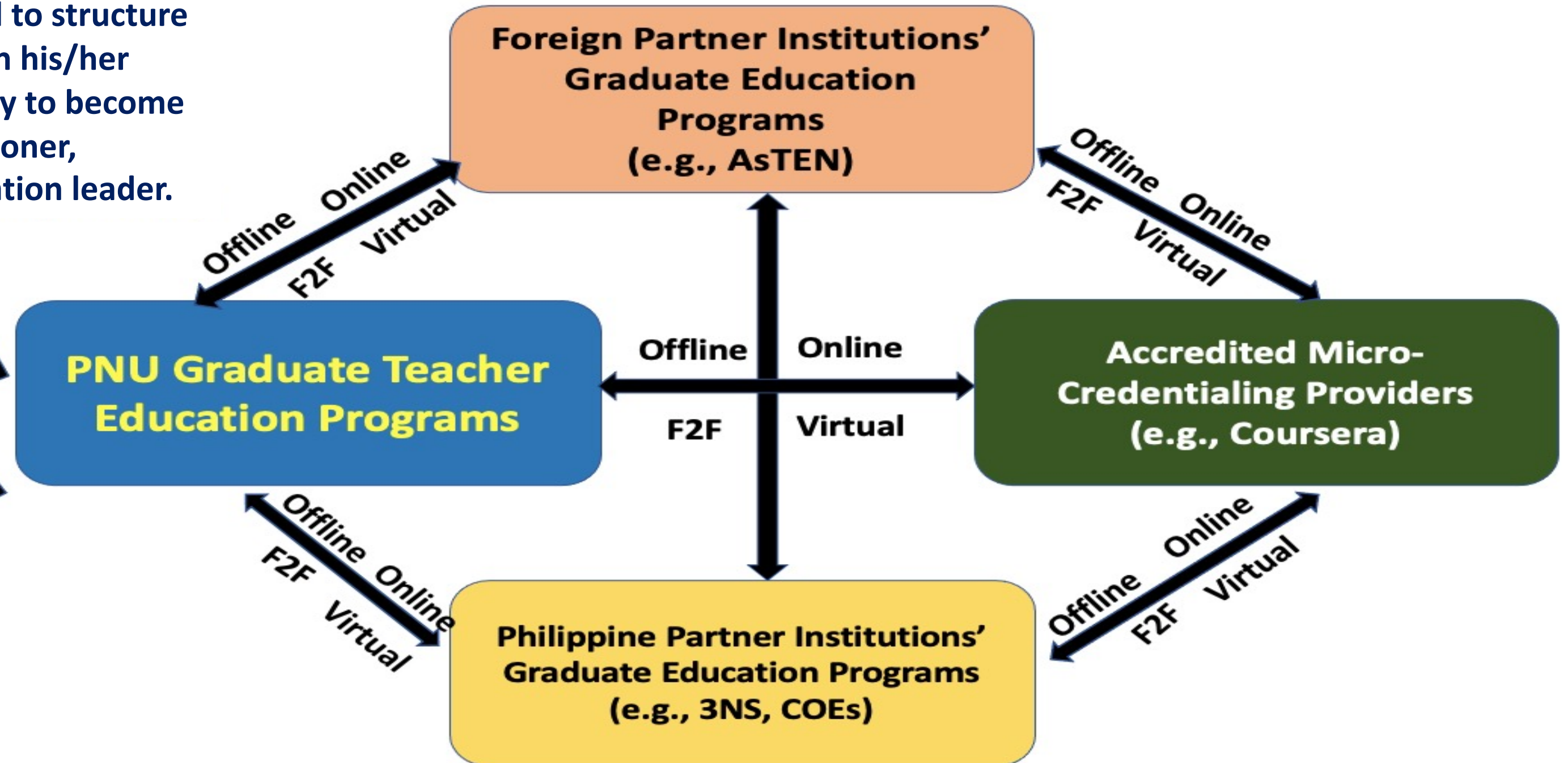
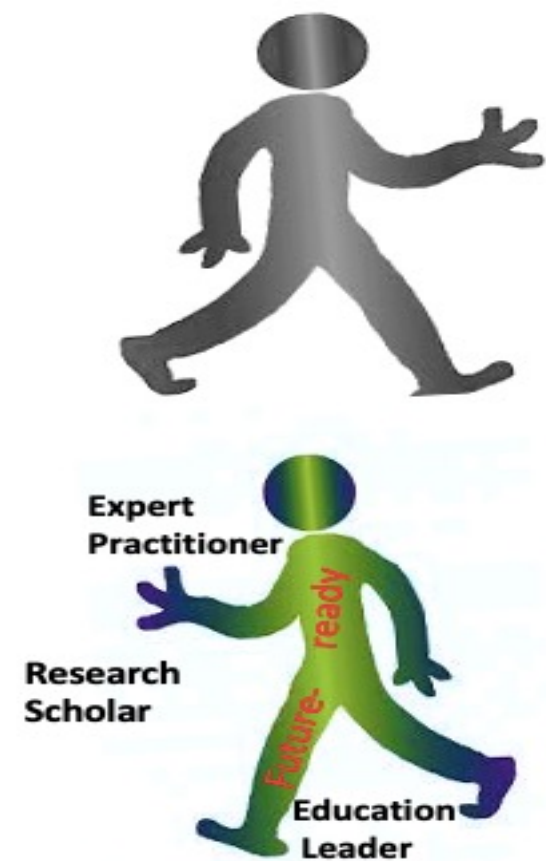
Future Multipathways Ladderized Graduate Teacher Education Program in OBGTEC 3.0



Future Multipathways Ladderized Graduate Teacher Education Program in OBGTEC 3.0

❖ Self-Structured Curriculum

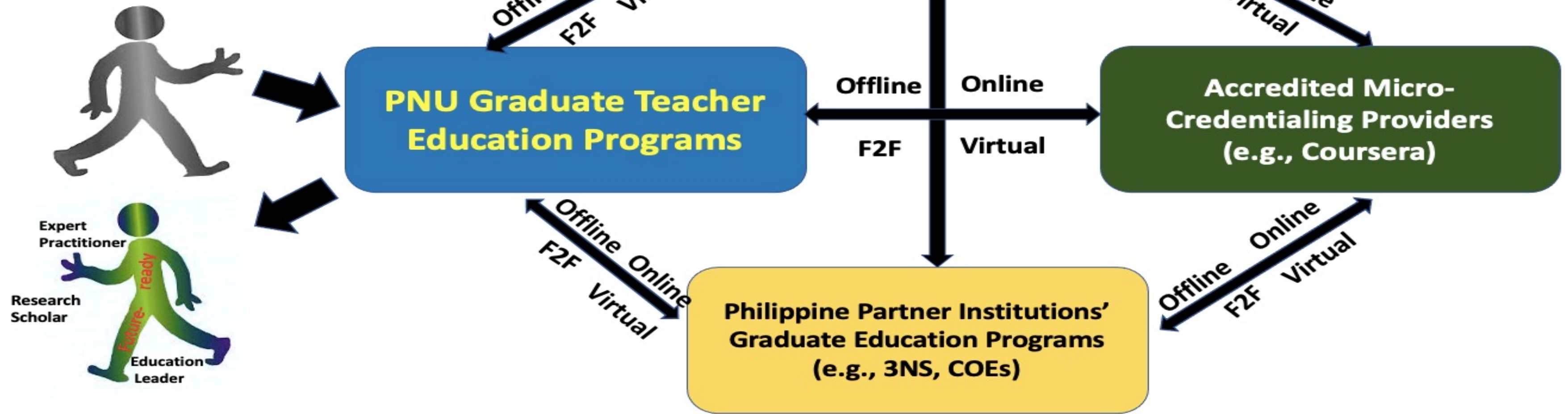
The student will be allowed to structure his/her curriculum based on his/her need, interest and capability to become future-ready expert practitioner, research scholar, and education leader.



Future Multipathways Ladderized Graduate Teacher Education Program in OBGTEC 3.0

❖ Self-Selected Courses

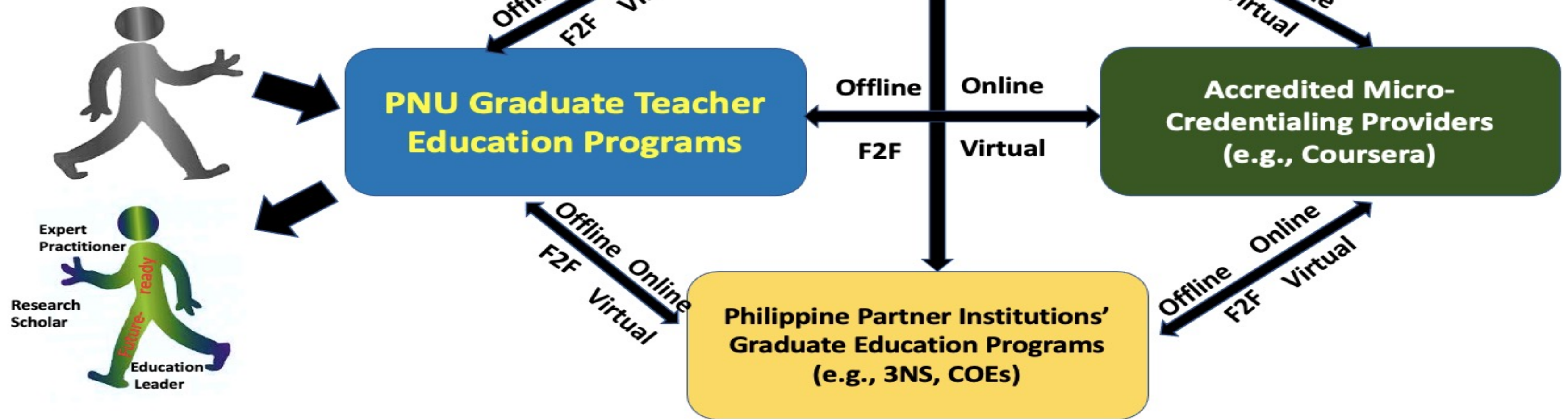
The student can choose the courses to take from PNU menu of courses and those that could come from its recognized institutional and industry partners.



Future Multipathways Ladderized Graduate Teacher Education Program in OBGTEC 3.0

❖ Self-Directed Learning

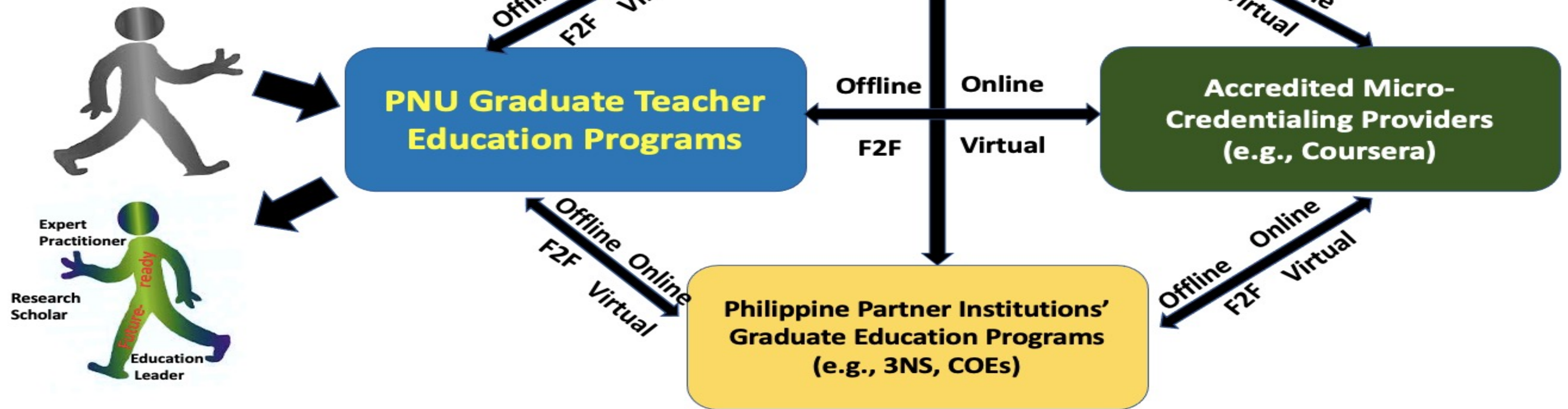
The student will be provided learning opportunities that s/he can co-direct together with the course professor to achieve desired outcomes.



Future Multipathways Ladderized Graduate Teacher Education Program in OBGTEC 3.0

❖ Self-Evaluated Learning

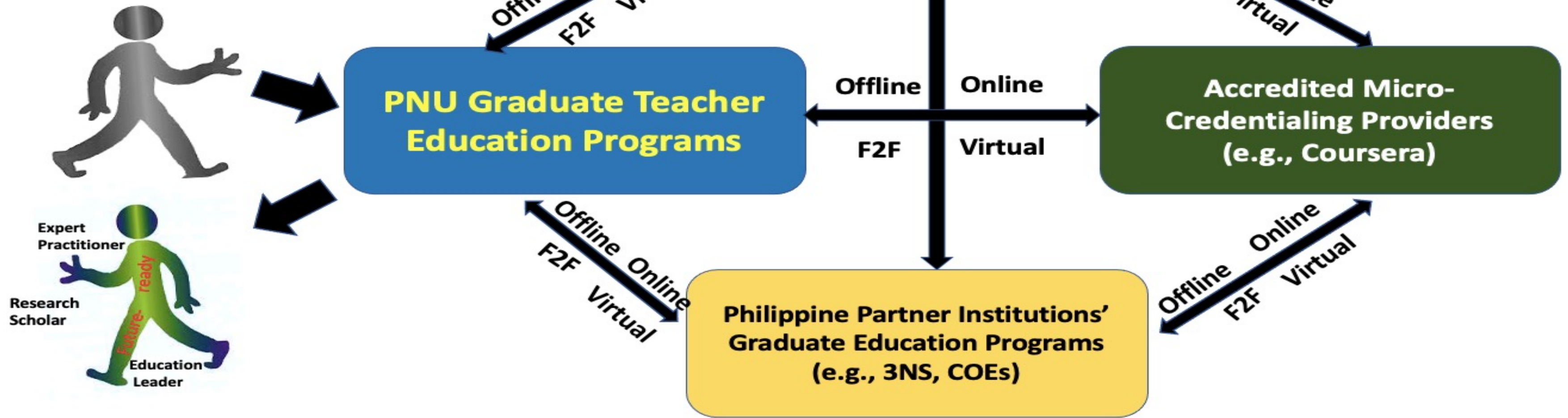
The student can exercise self-evaluation that will be based on validated and reliable metrics of learning outcomes.



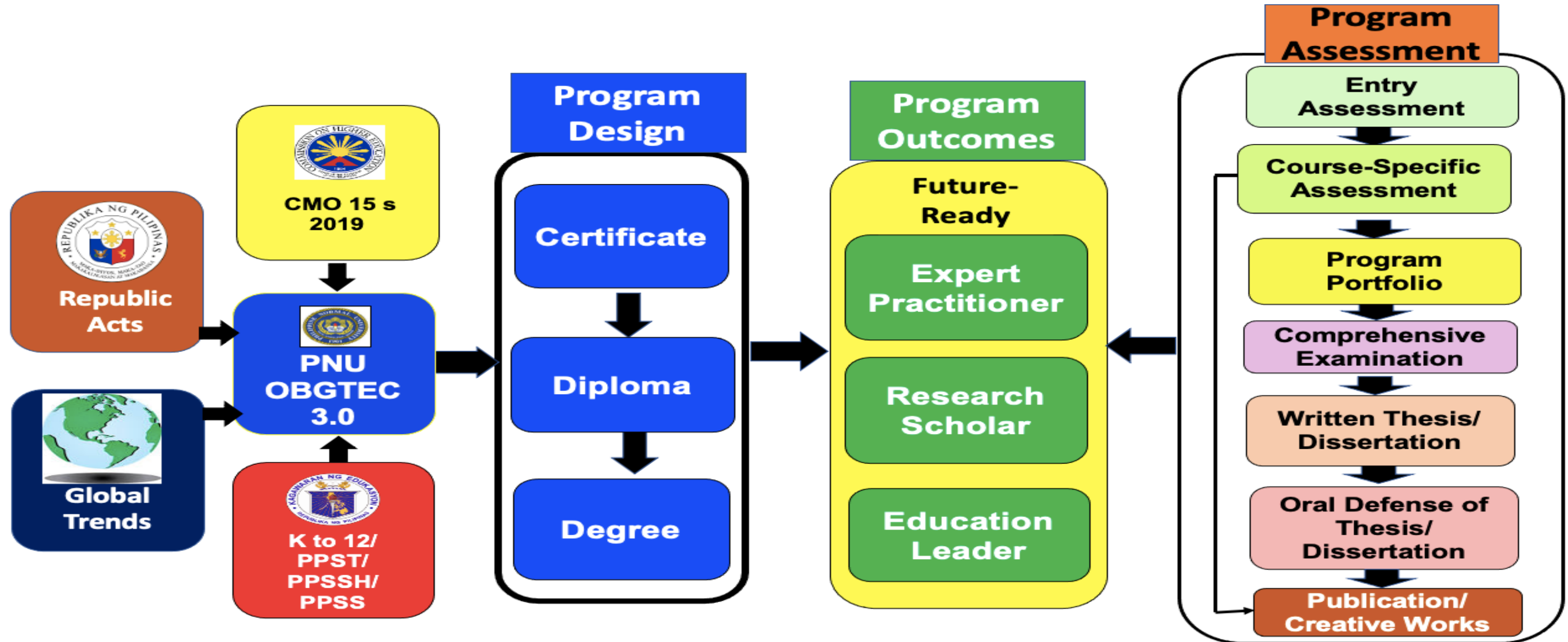
Future Multipathways Ladderized Graduate Teacher Education Program in OBGTEC 3.0

❖ Self-Determined Learning Modality

The student will be given choices on the learning modality most accessible to him/her.



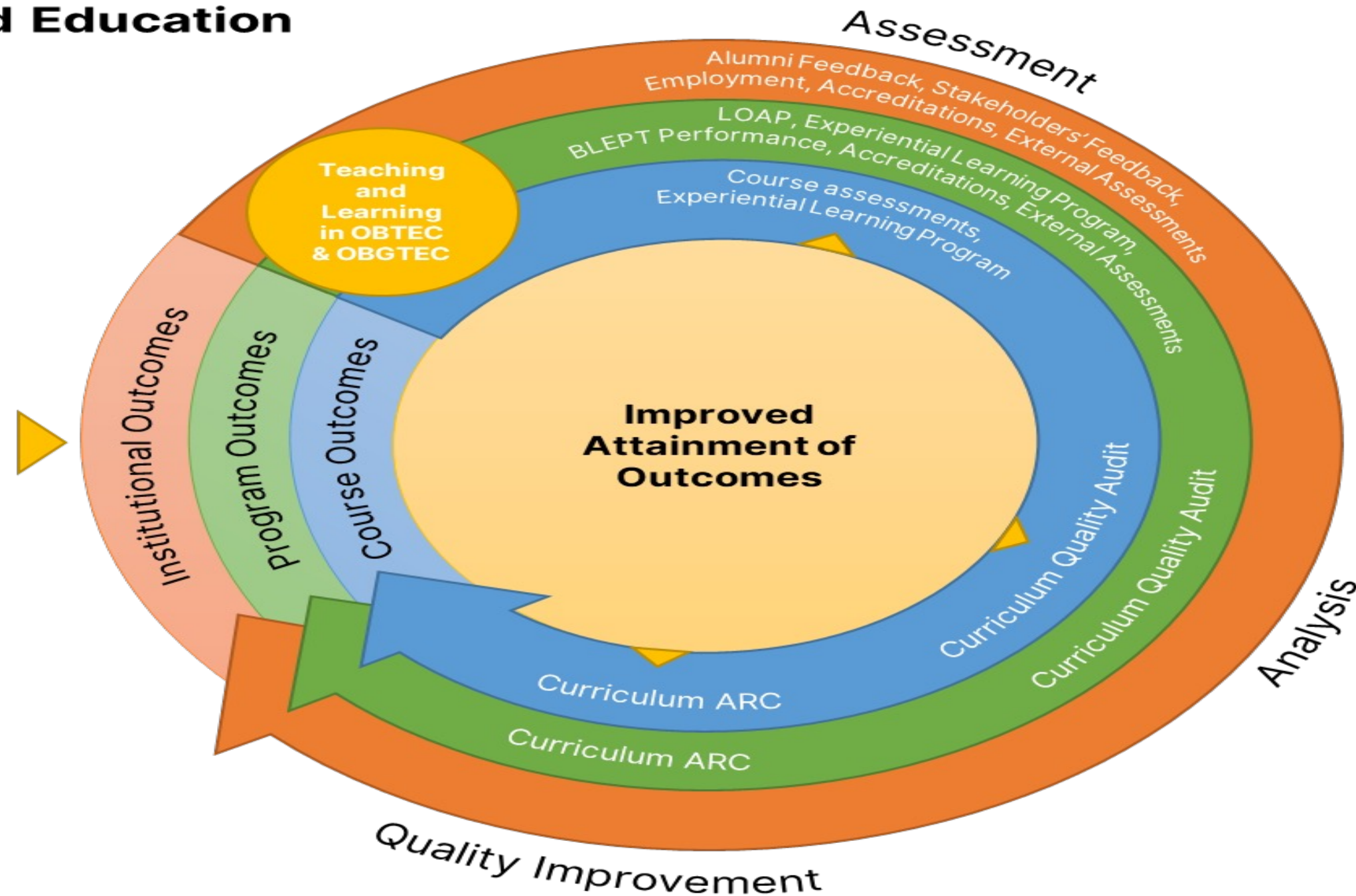
Learning Outcomes Assessment Plan (LOAP) in the Future OBGTEC 3.0



Future OBGTEC 3.0 Continuous Quality Improvement (CQI) Framework

Proposed PNU Outcomes-based Education CQI Framework

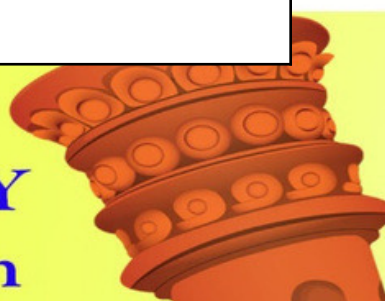
- PNU vision, mission, quality policy, strategic development plan
- Accreditation/ Quality requirements
- TEC advice
- CHED policies, standards, and guidelines
- DepEd standards
- Other standards and inputs



OBTEC – Outcomes-based Teacher Education Curriculum
OBGTEC – Outcomes-based Graduate Teacher Education Curriculum
LOAP – Learning Outcomes Assessment Plan
ARC – Adjustment, Refinement, Calibration

Comparison of the PNU's Present and Future OBGTEC Programs

Points for Comparison	Current OBGTEC 1.0/2.0	Future OBGTEC 3.0	
		Regular Pathway	Advanced Pathway
Program Name for the Degree	MA/PHD in the Discipline	Graduate/ Post-Graduate Certificate/ Diploma/Degree in the Discipline	
Program Structure			
Master’s Level	Multiple Exits and Double Tracks	Multiple Pathways, Multiple Tracks, Multiple Exits, and Ladderized	
Doctorate Degree	Double Tracks but Single Exit		
Program Outcomes			
Master’s Level	Graduates who are expert practitioner, research scholar and education leader	Graduates who are future-ready expert practitioner, research scholar and education leader	
Doctorate Degree			



Comparison of the PNU's Present and Future OBGTEC Programs

Points for Comparison	Current OBGTEC 1.0/2.0	Future OBGTEC 3.0	
		Regular Pathway	Advanced Pathway
Program Exit Points			
Master's Level	Two Exit Points <ul style="list-style-type: none">• Straight MA Degree with Thesis• MA by Certificate Programs with Thesis/Publication/Patenting	Three Exit Points Level 1: Graduate Certificate Level 2: Graduate Diploma Level 3: MA Degree with Thesis and Publication or Creative Works	
Doctorate Level	Single Exit Point <ul style="list-style-type: none">• Straight PhD Degree with Dissertation	Three Exit Points Level 1: Post-Graduate Certificate Level 2: Post-Graduate Diploma Level 3: PhD Degree with Dissertation and Publication or Creative Works	



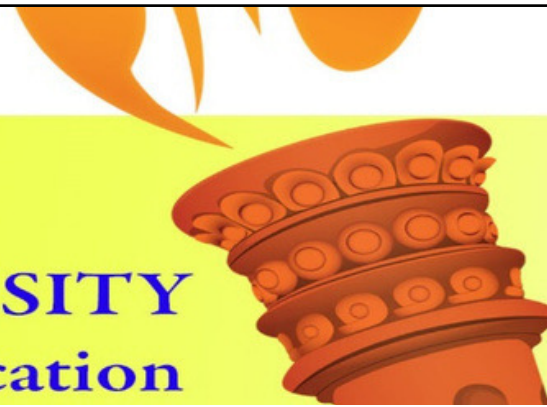
Comparison of the PNU's Present and Future OBGTEC Programs

Points for Comparison	Current OBGTEC 1.0/2.0	Future OBGTEC 3.0	
		Regular Pathway	Advanced Pathway
Program Tracks			
Master's Level	Two Tracks (Academic and Straight BSMA Tracks)	Academic Track Only	Multiple Tracks <ul style="list-style-type: none">● By Research● By Practice● Straight BS to MA to PhD● Dual/Double MA/PHD● Transnational Education Track
Doctorate Degree	Two Tracks (Academic and Research Tracks)		



Comparison of the PNU's Present and Future OBGTEC Programs

Points for Comparison	Current OBGTEC 1.0/2.0	Future OBGTEC 3.0	
		Regular Pathway	Advanced Pathway
Program Curriculum Design			
Master's Level	Structured with courses from PNU only	Self-Selected from Menu of Courses from PNU and its partner universities and accredited micro-credential providers in the Philippines and abroad	
Doctorate Degree			



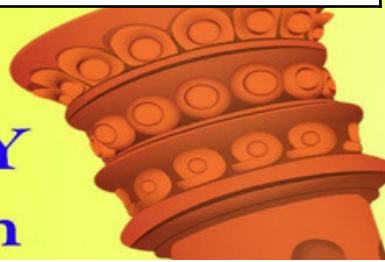
Comparison of the PNU's Present and Future OBGTEC Programs

Points for Comparison	Current OBGTEC 1.0/2.0	Future OBGTEC 3.0	
		Regular Pathway	Advanced Pathway
Categories of Courses			
Master’s Level	<ul style="list-style-type: none">Core CoursesSpecialization and Elective CoursesThesis Writing After Comprehensive Examination	<ul style="list-style-type: none">Specialization and Elective Courses for Graduate Certificate ProgramCore Courses Including Innovation Courses for Graduate Diploma ProgramThesis Writing After Comprehensive Examination but with Publication/Creative Works for a Master’s Degree Program	
Doctorate Degree	<u>Academic Track</u> <ul style="list-style-type: none">Core CoursesSpecialization and Elective CoursesDissertation Writing After Comprehensive Examination <u>Research Track</u> Some Coursework then Dissertation)	<ul style="list-style-type: none">Specialization and Elective Courses for Post-Graduate Certificate ProgramCore Courses Including Innovation Courses for Post-Graduate Diploma ProgramDissertation Writing After Passing the Comprehensive Examination but with Publication/Creative Works for a Doctorate Degree Program	



Comparison of the PNU's Present and Future OBGTEC Programs

Points for Comparison	Current OBGTEC 1.0/2.0	Future OBGTEC 3.0	
		Regular Pathway	Advanced Pathway
Entry Requirements	Passed common admission test and interviews for all graduate students entering PNU	Same as the existing with appraisal and acknowledgement of prior experiences	Same as the existing with concept paper but may require research publication or years of practice in the discipline and with appraisal and acknowledgement of prior experiences
Required Grade Point Average (GPA) in the Pre-requisite PQF Level Upon Entry	At least 2.0 or equivalent	At least 2.0 or equivalent	At least 1.75 or equivalent
Required Years Practicing the Discipline in the Workplace Upon Entry	none	none	At least 2 years if program pursued is the Professional Track or by Practice
Required Research Publication in the Discipline Upon Entry	none	none	At least 1 research publication in refereed journal if program pursued is Research Track or By Research
Retention in the Program	Grade of at least 2.0 in every course	Grade of at least 2.0 in every course	Grade of at least 1.5 in every course with no Incomplete Grade or Dropped subjects



Comparison of the PNU's Present and Future OBGTEC Programs

Points for Comparison	Current OBGTEC 1.0/2.0	Future OBGTEC 3.0	
		Regular Pathway	Advanced Pathway
Program Features			
Master's Level	Outcome-based	Outcome-based with self-structured curriculum, self-selected courses, self-directed learning, self-evaluated learning, and self-determined learning modality	
Doctorate Degree	Outcome-based		



Comparison of the PNU's Present and Future OBGTEC Programs

Points for Comparison	Current OBGTEC 1.0/2.0	Future OBGTEC 3.0	
		Regular Pathway	Advanced Pathway
Program Tracks			
Master’s Level	Thesis/Publication/ Patenting	Thesis with Publication or Creative Work	
Doctorate Degree	Dissertation Only but with Community Program for the PhD by Research	Dissertation with Publication or Creative Work	Dissertation with Publication or Creative Work and Community Program



Essential Changes in the Current OBGTEC

1.0/2.0 Programs Recalibrated to **OBGTEC 3.0**

1. **Program Version:** The Outcome-based Graduate Teacher Education Curriculum (OBGTEC) will be called OBGTEC 3.0 to mean it is compliant with CMO 15., s of 2019 and the new PNU SDP 2022-2032.
2. **Structure.** The proposed curriculum structure is Multiple Pathways Ladderized Graduate Education Program (certificate, then diploma, then degree) with two pathways (regular and advanced) and different tracks (Academic, Professional, Research, Straight MA to PHD, dual/double MA degree Track, and Transnational Education Track)
3. **Number of Units.** The number of units is significantly reduced from 42 to 48 units in the existing to a minimum of 30 units in the future program.
4. **Courses.** Course offerings could come from PNU and its partner university and accredited micro-credentialing providers in the Philippines and abroad.
5. **Assessment.** Assessment and evaluation of the program will be done before, during and after the implementation of the program using holistic and balanced written, oral, and portfolio-based assessment.



PNU's leadership in Graduate Teacher Education Program is heading towards developing future-ready teachers and education leaders of the country and beyond!



Thank you!

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PHILIPPINE NORMAL UNIVERSITY
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