

Curriculum Vitae

(Professor Dr. Namer Kasim Khalaf)



- Name: **Namer Kasim Khalaf al-Bayati**
- Date and place of birth: **Diyala- Baquba (1973)**
- Certificate: **Ph.D.** Date:**2011**
- General Specialty: **Fine Arts** Precision Specialty: **Design**
- Scientific Title: **Professor** Date :**2019**
- Number of years of service in higher education:**18 years**
- Number of years of service outside higher education: **three years**
- Email: **namerdesgin@gmail.com**
- Bachelor's degree donor: **Baghdad University/ Iraq**
- Donor for master's degree: **Baghdad University / Iraq**
- PhD Donor: **Varonish University / Russian Federation**
- Title of the Master's Thesis: **(Preservation and rehabilitation of the interior spaces of the heritage building in Baghdad)**
- Title of doctoral thesis: **(The valuable relationship of training among designers with the Arab decorative cultural arts)**
- **The job.**

No	The job.	Workplace	Duration from - to
1	Director of the Office of the Rector	Diyala University Presidency	2003-2006
2	Director of University Media - Agency	Diyala University Presidency	2005
3	lecturer	Diyala University - College of Basic Education	2011-2012
4	Head of Art Education Departments	Diyala University - College of Fine Arts	2012-2013
5	lecturer	Diyala University - College of Fine Arts	2013-2015
6	Head of Plastic of Fine Arts department	Diyala University - College of Fine Arts	2015-2019
7	lecturer	Diyala University - College of Fine Arts	2019-2020
8	lecturer	Diyala University - College of Engineering - Architectural Department	2019-2020

The entities or institutes in which he studied:

No	The (university) (college) (institute)	Duration from - to	Observations
1	University of Derna, Libya- College of Fine Arts	2000- 2003	Morning study

2	University of Derna, Libya- College of Engineering	2001- 2003	Morning study
3	College of Basic Education - Diyala	2006	Evening study
4	College of Basic Education - Diyala	2011-2014	Morning and evening study
5	College of Fine Arts - Diyala	2011-2020	Morning and evening study
6	College of Engineering - Architectural Department - Diyala	2019-2020	Morning study
7	University of Erbil - College of Fine Arts	2020	Supervision of postgraduate studies

The Courses he taught

No	University	College	section	Article	year
1	Diyala	Fine Arts	Technical Education	Calligraphy and decoration	First
2	Diyala	Fine Arts	Audiovisual	Fashion and décor	First
3	Diyala	Fine Arts	Audiovisual	montague	Second
4	Diyala	Basic education	Technical Education	Design foundations	Third
5	Diyala	Basic education	Technical Education	Design techniques	Third
6	Diyala	Basic education	Technical Education	Design and decoration	Third
7	Diyala	Basic education	Technical Education	Elements of art	Second
8	Diyala	Basic education	Technical Education	Pottery	Second
9	Diyala	Basic education	Technical Education	Graduation project	Fourth
10	Diyala	Basic education	Technical Education	Supervision of the application	Fourth
11	Diyala	Fine Arts	Technical Education	Design and decorating	First
12	Diyala	Fine Arts	Technical Education	Graduation projects	Fourth
13	Diyala	Fine Arts	Fine Arts	Elements of Art - E	First
14	Diyala	Fine Arts	Fine Arts	Graphic techniques	The first
15	Diyala	Fine Arts	Technical Education	The Graphic is practical.	Third
16	Diyala	Fine Arts	Fine Arts	The Graphic	Third
17	Diyala	Fine Arts	Fine Arts	Graduation research	Third
18	Diyala	Fine Arts	Fine Arts	Graduation Project- Drawing	Fourth
19	Diyala	Fine Arts	Fine Arts	Graduation Project - Sculpture	Fourth
20	Diyala	Fine Arts	Fine Arts	Elements and foundations of art	The first
21	Diyala	Engineering	Architecture	Interior spaces	Fourth
22	Diyala	Fine Arts	Fine Arts	Free technologies	Third

23	Diyala	Fine Arts	Fine Arts	Murals	Fourth
24	Diyala	Fine Arts	Fine Arts	Drawing technology and techniques	2nd
25	Diyala	Fine Arts	Fine Arts	Graduation research	Fourth
25	Diyala	Fine Arts	Fine Arts	Graduation project	Fourth

- **Design foundation courses, interior design supplements, interior design techniques, ceramic carving, practical pottery, computer design were also taught at the University of Derna, Libya.**
- **Member of scientific discussion committees for master's and doctoral letters at Diyala University and Baghdad University.**
- **Chairman of the Scientific Promotions Subcommittee - Faculty of Fine Arts - Diyala 2021.**
- **Chairman of the Strategic Plan Preparation Committee - Faculty of Fine Arts - Diyala - 2021**
- **Chairman of the Committee for the Review of Conventions and Cultural Exchange - Faculty of Fine Arts - Diyala - 2021.**

Courses developed

No	University	College	section	Article	year
1	Diyala	Basic education	Technical Education	Design foundations	2012
2	Diyala	Basic education	Technical Education	Design techniques	2012
3	Baghdad	Fine Arts	Design	Interior	2005
4	Diyala	Fine Arts	Technical Education	Design and decorating	2015
5	Diyala	Fine Arts	Technical Education	Calligraphy and decoration	2014
6	Diyala	Fine Arts	Audiovisual arts	Fashion and décor	2014
7	Diyala	Fine Arts	Audiovisual arts	montague	2014
8	Diyala	Fine Arts	Fine Arts	Graphic techniques	2017
9	Diyala	Fine Arts	Fine Arts	Elements and foundations of art	2018
10	Diyala	Fine Arts	Fine Arts	Free technologies	2019-2021
11	Diyala	Fine Arts	Fine Arts	Drawing technology and techniques	2021
12	Diyala	Faculty of Engineering	Architectural Section	Interior space design	2021

Conferences, scientific seminars and training workshops in which he participated

No	Nature of activity	Venue	Type of participation (search-presence)	year
1	Scientific conference	Russia	search	2009
2	Scientific conference	Russia	search	2010
3	Scientific conference	Russia	search	2011
4	Scientific conference	Baghdad University	search	2012

5	Scientific Symposium	Diyala University	Participant	2011
6	Scientific Symposium	Diyala University	Participant	2011
7	Scientific Symposium	Diyala University	search	2012
8	Scientific Symposium	Diyala University	Participant	2012
9	Workshop	Diyala University	Participant	2012
10	Scientific conference	Technical Education Authority	Participant	2014
11	Scientific conference	Zaytouna University - Jordan	Research participant	2014
12	Scientific conference	Faculty of Applied Arts - Baghdad	Research participant	2015
13	Scientific conference	Faculty of Applied Arts - Baghdad	Research participant	2016
14	Scientific conference	Polytechnic Institute	Research participant	2017
15	Scientific conference	Faculty of Fine Arts - Diyala	Research participant	2019
16	Scientific conference	Al-Qadissiya University - Faculty of Arts	Research participant	2019
17	International Scientific Symposium	Faculty of Fine Arts - Diyala	Participant	2019
18	Workshop	Baden Academy Foundation	Participant	2020
19	Workshop	Mesopotamia University College	Participant	2020
20	Workshop	Faculty of Fine Arts - Diyala	lecturer	2020
21	Workshops	Faculty of Fine Arts - Diyala	Participant	2020
22	Scientific Symposium	Al , Qadisiyah University	Participant	2020
23	Workshop	Kufa University	Participant	2020
24	Workshop	Development Foundation	Participant	2020
25	Workshop	Ministry of Youth and Sports - Scientific Care Department	Participant	2020
26	Workshop	Mohammed Bin Rashid University of Medicine and Health Sciences	Participant	2020
27	Workshop	Ministry of Education - Directorate General	Participant	2020

		of Muthanna Education		
28	Workshop	Al-Qadissiya University - Faculty of Science	Participant	2020
29	Workshop	Kirkuk University	Participant	2020
30	Workshop	Karbala University	Participant	2020
31	Workshop	Diyala University - Faculty of Basic Education	Participant	2020
32	Workshop	Diyala University - College of Education	Participant	2020
33	Training course	Harvard University	Participant	2020
34	Workshop	Kufa University	Participant	2020
35	Workshop	Tosi University College	Participant	2020
36	International Symposium	Al , Qadisiyah University	Participant	2020
37	Workshop	Al-Alamein Institute for Graduate Studies	Participant	2020
38	Scientific Symposium	Faculty of Arts - Diyala	lecturer	2021
39	Workshop	Faculty of Arts - Diyala	lecturer	2021
40	Workshop	Faculty of Arts - Diyala	lecturer	2021

Courses he participated in and held:

No	Address	place	Type of participation	year
1	Arabic Calligraphy Course	Iraqi Calligraphers Association	Participant	1994
2	First Arabic Manuscripts Course	Department of Antiquities and Heritage	Participant	1997
3	Comprehensive software course	Al , Mustansiriyah University	Participant	1999
4	3D MAX Design Software Course	Al , Mustansiriyah University	Participant	2000
5	Software cycle	Diyala University	Participant	2004
6	Teaching methods course	Diyala University Presidency	Participant	2011
7	Interactive blackboard course	University Presidency	Participant	2011
8	Virtual Library Course	University Presidency	Participant	2011
9	Design Software - Photo Shop	Faculty of Fine Arts	lecturer	2012
10	Decorative design programs	Faculty of Fine Arts	lecturer	2012

11	Digital photography	Faculty of Fine Arts	Participant	2012
12	Class Management Course	Faculty of Fine Arts	Participant	2014
13	Workshop	College of Arts - Diyala	lecturer	2015
14	Quality lecture	College of Arts - Diyala	lecturer	2015
15	Training course	College of Arts - Diyala	Participant	2015
16	Training course	College of Arts - Diyala	Participant	2015
17	Training course	Faculty of Arts - Diyala	Participant	2016
18	Training course	Faculty of Arts - Diyala	Participant	2016
19	Training course	Bridge Foundation for Training and Human Development	Participant	2017
20	Scientific Symposium	College of Arts - Diyala	lecturer	2017
21	Scientific Symposium	College of Arts - Diyala	lecturer	2017
22	Scientific Symposium	College of Arts - Diyala	lecturer	2018
23	Workshop	College of Arts - Diyala	lecturer	2018
24	Workshop	College of Arts - Diyala	lecturer	2018
25	Workshop	College of Arts - Diyala	lecturer	2018
26	Scientific Symposium	College of Arts - Diyala	lecturer	2019
27	International Symposium	Benslevina University + Diyala	lecturer	2020

- Holds a Diploma of Professional Fine Art held in Cairo, Egypt 2019.

Membership of scientific local and international civil society institutions:

No	The name of Association	The status of the commission	Association	Membership
1	Iraqi Artists Syndicate	Local	1996	member
2	Iraqi Formations Association - Diyala	Local	2000	Member of an administrative body
3	Teachers' Union - Diyala Branch	Local	2003	member
4	Association of University Teachings - Diyala Branch	Local	2006	member
5	Fourth Dimension Foundation for Culture and Media - Baghdad	Local	2012	member
6	Network Foundation for Culture and Media - Baghdad	Local	2013	Member of an administrative body
7	Media Foundation for Supporting the Iraqi State - Baghdad	Local	2013	Member of an administrative body
8	Al-Anwar Cultural Foundation - Najaf	Local	2014	member

9	American High Scope Association	International	2017	member
10	Iraqi Journalists Syndicate - General Center - Baghdad	Local	2018	member
11	International Creativity Forum for The Arts	Car	2019	member

Innovations or activities (awards/ certificates of appreciation / thanks)

No	Activity	(Award/ Certificate of Appreciation / Book of Thanks)	Donor	The title of creativity or activity	The year
1	festival	Certificate of appreciation	South Valley University - Egypt	Fifth student forum	2005
2	festival	Certificate of appreciation	Varonish University - Russia	Cultures of the peoples of the world	2010
3	festival	Certificate of appreciation	Erbil	Fourth Dimension Foundation Festival for Culture and Media	2011
4	Scientific conference	Certificate of appreciation	Baghdad University	13th Congress	2012
5	Scientific Symposium	Certificate of appreciation	Diyala University	Islamic Art Seminar	2013
6	Scientific conference	Books of thanks and appreciation	Russia +Iraq	Scientific conference	2010
7	Authoring a book	Thank you book	Iraq	Rules and concepts in interior design	2011
8	Various scientific and cultural activities	Books of thanks and appreciation in the range of 50 books	Iraq	Honoring, seminars, research, organizing conferences, workshops	2000 - 2020
9	Media Forum	Certificate of appreciation	Baghdad	Media Forum between Reality and the Future - Network Foundation for Culture and Media	2013
10	Arab Forum	Certificate of participation	Oman	First Arab Fine Art Festival	2013
11	International Forum	Participation	Baghdad	Ministry of Culture	2013
12	festival	attendance	Najaf	Najaf Literature Union	2014
13	Workshop	Attendance - Certificate	Karbala	Abbasid Threshold	2014
14	Art gallery	Participation	Diyala University	College Professors Exhibition	2014
15	Art Camp	Participation - Shield - Certificate	Wasit University	First art camp	2014

16	festival	Scientific Excellence Shield + Certificate of Thanks	Diyala University	First Art Festival	2015
17	festival	Certificate of Thanks	Diyala University	Second Art Festival	2016
18	conference	Certificate of Thanks + Thank you Book	Central University	Scientific conference	2015
19	conference	Certificate of thanks and appreciation	Central University	Scientific conference	2016
20	festival	Certificate of thanks and appreciation	Association of Plastic Artists	festival	2016
21	festival	Certificate of thanks and appreciation	Association of Playwrights	festival	2016
22	festival	Certificate of thanks and appreciation	Cultural Lights Foundation	festival	2016
23	festival	Certificate of thanks and appreciation	State Support Foundation	festival	2016
24	festival	Creative Shield Certificate	College of Arts - Diyala	festival	2016
25	Art gallery	Certificate of Participation + Thanks + Shield	Dubai	Second Arab Fine Art Festival	2015
26	Art gallery	Certificate of appreciation	Diyala	The first exhibition of the Association of Formations - Diyala	2016
27	Art gallery	Certificate of appreciation	Diyala	Second Exhibition of the Association of Formations - Diyala	2017
28	Art gallery	Book of Thanks and Appreciation + Certificate	Diyala	Fine Art Exhibition - Cultural House	2017
29	festival	Certificate of appreciation	Diyala	Najafi Lights Foundation	2017
30	Scientific conference	Certificate of appreciation	Polytechnic Institute	International scientific conference	2017
31	Art gallery	Certificate of appreciation	College of Arts - Diyala	Annual Art Exhibition	2017
32	Art gallery	Certificate of appreciation	Diyala	3rd Exhibition of the Association of Formations - Diyala	2018
33	Art gallery	Certificate of appreciation	Diyala	4th Exhibition of the Association of Formations - Diyala	2018
34	festival	Certificate of appreciation	Diyala	Tamra Poetry Festival	2018

35	Cultural Festival	Certificate of thanks and appreciation	Diyala	Popular Mobilization Authority	2018
36	festival	Certificate of participation	Ministry of Higher Education - Supervisory Body	University Festival of Fine and Applied Arts	2018
37	festival	Certificate of Participation + Shield	Ministry of Culture	Wasiti 12th Festival of Fine Art	2018
38	Cultural Festival	Certificate of thanks and appreciation	Diyala - Cultural House	Festival how much we win	2018
39	Art gallery	armor	Diyala - Khanaqin	Artists gather in Khanaqin	2018
40	Art gallery	Certificate + Shield	Baghdad - Ministry of Culture	Wasiti Festival	2019
41	Art gallery	Certificate of appreciation	Baghdad	1st International Art Gallery - Diyala College of Arts	2019
42	Art gallery	Certificate of appreciation	Diyala	5th Exhibition of the Association of Formations - Diyala	2019
43	Art gallery	Certificate + Shield	Cairo	Creative Forum for the Arts	2019
44	conference	Certificate of thanks and appreciation	Damascus	Noor Al , Sham International University	2019
45	International exhibition	Certificate of Participation + Shield	Istanbul	Association of Paintings Without Borders	2019
46	International conference	Thanks and appreciation	Al , Qadisiyah University	International Scientific Conference of the Faculty of Arts	2019
47	Scientific conference	Certificate of appreciation	Diyala University	First International scientific conference	2019
48	Art gallery	Certificate of Appreciation + Shield	Diyala	Iraqi Turkmen Front Exhibition	2019
49	festival	Certificate of appreciation	Cairo- Egypt	Cam International Short Film Festival	2019
50	Art gallery	Certificate of appreciation	Diyala	2nd International Art Gallery - Diyala College of Arts	2020
51	celebration	Thanks and appreciation + Certificate of Appreciation	Diyala University	Published in Skopas Magazines	2020
52	Art gallery	Thanks and appreciation	Egypt	Shadow International Electronic Forum	2020

53	Art gallery	Participation	Iraq	Annual Exhibition of All Iraqi Artists - Diyala	2021
54	Art gallery	Shield + Certificate	Iraq - Kfary	Cultural House - Kfary	2021

- Holds the title of First Professor in the Department of Art Education for the academic year 2014-2015
- Holds the title of First Professor in the Department of Plastic Fine Arts for the academic year 2015-2016
- Holds the title of First Professor in the Department of Plastic Fine Arts for the academic year 2017-2018
- He is awarded the Order of an Entrepreneur Researcher from ID International Irid.
- He has many evaluations at international scientific research sites, google scholar, Recharge get.
- He holds the Medal of Scientific Excellence and the first on Iraqi universities in specialization for 2016 and honored his Excellency the Minister of Higher Education and Scientific Research.
- Translation and authorship

No	Title of the book	The name of the publishing house	Year of publication	Number of editions	Systematic/non-systematic
1	A.B. Interior Design	Diyala University	2005	1	assistant
2	Management in the economic systems of furniture production companies according to Arab and Russian designs	Varonish University	2009	1	assistant
3	Rules and concepts in interior design	Diyala University	2012	1	assistant
4	Interior design techniques and supplements	Damascus - Dubai	2016	1	assistant
5	Visual communication in art and media	Damascus - Dubai	2016	1	assistant

Languages: 1) Russian 2) English

Contributions to community service

- 1) Member of scientific associations and trade unions, artistic, cultural and media professionals.
- 2) Member and chairman of many scientific, artistic and cultural committees within the activities of the Ministry of Higher Education scientific. (Jury, admissions committees, discussion committees, curriculum preparation, review, jury, examinations, quality assurance committees, risk committees, festival preparation and evaluation committees, preparatory committees for scientific conferences).

- 3) Attendance and participation in cultural, media and artistic seminars, festivals and competition arbitration in civil society institutions.
- 4) Scientific resident in local, Arab and international scientific journals.
- 5) Scientific resident of scientific research (scientific promotions).
- 6) Technical resident, civil society institutions.
- 7) Member of the Governing - Advisory Office of the Arts - Diyala College of Arts

Other activities

- 1) Researcher in the field of design arts, cultural cultural heritage and information and communication technology
- 2) Published dozens of scientific articles and research in Iraqi, Arab and international journals in the field of arts, design, heritage, media and others.
- 3) He was a member and then editor-in-chief of The New Horizons magazine 2004-2006
- 4) Editor-in-Chief of The Network's Journal of Culture and Media
- 5) Chairman of the Board of Directors of Civilization Magazine
- 6) Member of the Editorial Board of the Faculty of Fine Arts Newsletter - Diyala
- 7) He has dozens of books of thanks, appreciation, certificates of appreciation, shields and awards from local and Arab artistic, cultural and media entities.
- 8) A research member of the ID Arabic platform since 2016.
- 9) Member of the Preparatory Committee for the 2018 Ashnona ArtN Plastic Award
- 10) An airtight advisory member of the Arab Journal of Science and Research Publishing.
- 11) Member of the Committee for Scientific Promotions - Faculty of Fine Arts - Diyala.
- 12) Designed for many posters, fluorescences and logos for a number of scientific, cultural and artistic institutions.
- 13) Participating in many volunteer work at the level of Diyala University.
- 14) Co-author of the development of scientific departments (Department of Technical Education, Department of Fine Arts) Faculty of Fine Arts – Diyala

Published scientific research and literature (local, Arab, international, Scopus).

The year	Search address	No
1999	Preservation and rehabilitation of heritage buildings in Baghdad	1
2006	The importance of thermal insulation in the design of the interior spaces of residential buildings	2
2008	Особенности проектирования и изготовления мебели с арабским дизайном	3

2008	Некоторые проблемы выпуска мебели из древесины в арабских странах	4
2008	Дизайн интерьера и мебели в мусульманском и арабском стилях	5
2008	Перспективы развития экономики ирака Финансы	6
2009	Управление в экономических системах предприятий по производству мебели с Арабским и Российским дизайном	7
2009	Ценностно-ориентированные функции искусства народов Арабского Востока в профессиональной подготовке дизайнеров	8
2009	Национальная художественная культура арабского народа	9
2009	Разработка моделей описания и оценки эффективности решения задач управления и принятия решений в экономических системных предприятиях производства мебели	10
2009	Минимизация риска в экономических системах производства новых образцов мебели	11
2009	Алгоритм обеспечения прибыльности деятельности предприятия производства мебели в Ираке	12
2009	Особенности разработки инновационных проектов мебели с арабским дизайном	13
2009	Особенности развития производства рынка мебели в Арабских странах	14
2009	Особенности развития мебельной промышленности в Арабских странах с учетом современной экономики Финансы	15
2010	Арабский орнамент мебели с применением технологий шелкографии	16
2010	Арабский дизайн мебели и интерьера квартиры	17
2010	Арабский дизайн и цифровые технологии управления созданием интарсии по дереву	18
2010	Национальная культура в развитии личности	19
2010	Орнамент как знаковая система и язык культуры народа	20
2010	СОЦИАЛЬНАЯ СПЕЦИФИКА УПРАВЛЕНИЯ В ЭКОНОМИЧЕСКИХ СИСТЕМАХ ПРОИЗВОДСТВА МЕБЕЛИ С АРАБСКИМ ДИЗАЙНОМ	21
2010	Алгоритм управления при повышении спроса на мебель и инвестиции на расширение производства	22
2011	ПРОЦЕСС ОСВОЕНИЯ НАЦИОНАЛЬНОЙ АРАБСКОЙ ХУДОЖЕСТВЕННОЙ КУЛЬТУРЫ СТУДЕНТАМИ-ДИЗАЙНЕРАМИ СРЕДСТВАМИ ОРНАМЕНТА	23
2011	The value relationship of composition among designers with local Arab cultural arts	24
2012	Author's Book: A.B. Interior Design	25

2012	Author's Book: Rules and Concepts in Interior Design	26
2012	Use of acoustic insulation in the design of the interior spaces of large meeting rooms	27
2013	The role of visual culture in reading the digital art image of my teachers and students at Diyala University	28
2014	Levels of visual art receiving among Diyala University students	29
2014	Sufficient interior design for modern housing for people with special needs	30
2015	Designing the interior environment of modern housing according to the requirements of the disabled - Diyala Province model	31
2015	Aesthetics of the technical composition of the logos of some colleges of Diyala University from the point of view of students	32
2016	Read the tags in Iraq's public interior	33
2016	Aesthetic response among students of fine arts colleges	34
2016	Author's Book: Visual Communication in Art and Media (Shared)	35
2017	Author: Interior Design Techniques and Supplements	36
2017	Natural and industrial lighting in the design of educational interior spaces in Iraq	37
2017	Employing Arabic crafts in the design and decoration of contemporary pottery	38
2017	Employing Environmental Elements in the Design and Decoration of Contemporary Iraqi Pottery, to Highlight the Heritage of Local Cultural and Civilization	39
2017	The impact of the local character of fashion art on the recipient of the media visual discourse (Ads of The Asia Seal Company)	40
2018	Designing Windows for Internal Spaces for Thermal and Sound Insulation	41
2019	The levels of visual distinction of color design systems among users of educational interior spaces	42
2019	Following the accumulation of knowledge experience at the level of developing the skill of mixing colors among students of the Department of Fine Arts at the Faculty of Arts / Diyala University	43
2019	Aesthetics of the musical scene in the structure of the composition of the painting in modern European art (Works by artist Mark Chagall model)	44
2019	Aesthetics of Arabic crafts in the design and decoration of contemporary Iraqi ceramic works (Kufi calligraphy as a model)	45
2019	The effectiveness of using wood burning technology in the implementation of typographical design works in the art of caravik	46
2019	Employing the potential of digital technology in the design and implementation of the kraviki business	47

2020	Trends in technical criticism in social networks (Facebook) model)	48
2020	The Effectiveness of Analyzing Design Works in Developing the Artistic Taste for the Secondary Stage Students	49
2020	Arabic design, interiors in social and economic systems furniture production management	50
2020	Using the Digital Techniques as an Enrichment Media to the Formational Unit in the Artistic Design for the Walling	51
2021	Levels of visual culture in the recipient of museum display designs	52